<u>Changing Font Types in Vista</u> <u>Visual Styles</u>

Introduction (Important Please Read)

This is a "How To" guide on changing Font types in Vista Visual Styles. It is not simple processes so please read the instructions carefully and take your time. (Backup you're original Variant File)

If you are creating a visual style for vista and plan on making many of hex-edit changes then I would recommend that you do all the other edits first as this process will add lines into the variant and will change all the known addresses in the variant, therefore making it difficult to locate some of the other useful changes you can make in the variant. If you wish to make other changes (e.g. Text colours),

Please see my Hex-Editing Tutorial First before attempting this process. The Hex Editing tutorial can be downloaded from...

http://www.deviantart.com/deviation/60297439/

Required Software (Links)

Restorator 2007http://www.bome.com/Restorator/download.htmlMirkes Tiny Hexerhttp://www.mirkes.de/en/freeware/tinyhex.php

The Basic Steps

- Download and install the software from the links above.
- Navigate to Windows/Resources/Themes/**Your ThemeFolder**
- Open your themes .msstyle file with Restorator 2007
- Extract Normal.res from the Variant Folder (drag to desktop)

This Process consists of Two Stages

Stage 1: Creating your hex code for your desired fontStage 2: Inserting your hex code into the Variant/normal.res

Stage 1: Creating your hex code for your desired font

Here we have two set of codes, you will need to edit each one to determine which font type you want to use.

We will call these codes "Your F5 Code" and "Your F8 Code"

Your F5	0000000000000005C00000F4FFFFF00000000000
Code	000000900100000000010000050061007200610069006C
	000000000000000000000000000000000000000
	000000000000000000000000000000000000000
	000000000000000
Your F8	0000000000000005C00000F4FFFFF00000000000
Code	000000900100000010001000050061007200690061006C
	000000000000000000000000000000000000000
	000000000000000000000000000000000000000
	0000000000000000DB0E0000CC000000

- 1. Open Mirkes Tiny Hexer
- 2. Copy the "Your F5 Code" from above
- 3. Paste the code into Tiny Hexer (Tick the "HEX TEXT" Box)

🙀 mirkes.de Tiny Hexer	
File Edit View Tools Options Bookmarks Window Help	
Image: Select data format Image: Select data format	
Size: 0x00 Pos: 0x00 R Insert WIN	

4. Click View and UN-TICK "insert mode"

🙀 mirkes.de Tiny Hexer		
File Edit View Tools Options Bookmarks	Window Help	
Character translation Editor offset format		
No editing		
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Number format	5C00 0000 F4FF FFFF\ôÿÿÿ	
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C V Show window bar	0000 0000 0000 0000 1	
g 📫 Synchronize	0000 0000 0000 0000	
C Highlight values	0000 000	
Size: 0x6C Pos: 0x6B Sel: 0x00-0x6B (0x6C bytes	* R Overwrite WIN Toggle insert / overwrite mode	

- 5. Click on the "A" in the right side
- 6. Overwrite "Arial" with your desired font type (e.g. Stencil) Make sure you leave a space (00) in between each letter

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7. Highlight all the hex codes in the left side and Right click / Copy

Hex mirkes.de Tiny Hexer			
File Edit View Tools Options Bookma	arks Window Help		
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0x00 0000 0000 0000 00	00 5C00 0000 F4FF FFFF	\ôÿÿÿ	
0x10 0000 0000 0000 00	00 0000 0000 9001 0000		
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0x50 0000 0000 0000 00	K Cut Ctrl+V	·····	
0x60 0000 0000 00 00			
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		-	
Size: 0x6C Pos: 0x00 Sel: 0x00-0x6B (0x6C b	Select all Ctrl+A	popy selection to clipboard	
	Store in position list		

- 8. Paste your "New F5 code" into a notepad document (keep safe)
- 9. Repeat the steps 1 to 8 for "Your F8 Code"

Stage 2: Inserting your hex codes into the Variant / normal.res

- 1. Open your <u>Variant</u> Or <u>Normal.res</u> with Tiny Hexer.
- 2. From the top of the Variant, Click Edit Find/Replace (Ctrl+F)

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3. From the table below Copy the **FIND** code (start with the F5 code)

	FIND	Insert
F5	F50100000000005C000000	Insert your F5 Code
F8	F80100000000005C00000DB0E0000CC000000	Insert your F8 Code

- 4. Now paste the **FIND** code into the Tiny Hexer Search Box
- 5. Click "Find"
- 6. Click "Replace>>"

7. Paste "Your New F5 Code" Into the Replacement Box

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- 8. Click "Replace all"
- 9. Repeat the steps 1 to 8 for "Your F8 Code"

Save the File and Replace the Variant/normal.res into the .msstyle using Restorator 2007

Please Note: This will change most of the font types in Vista. As far as I know you can use any font name as long as it's listed in your Control Panel / Font Folder.

It is still unknown what bugs may occur with this.

If you do not want to change ALL fonts then you could try only replacing particular parts of the variant (rather than "Replace all") F8 is mostly the taskbar fonts, F5 is all the other bits.

