

Converting Colors

Hex(8F7743)

Have a look what the booklet for
Hex(8F7743) contains.

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Color

Hex(8F7743)

Conversions

Conversions Part 1

Format	Color
Hex	8F7743
RGB	143, 119, 67
RGB Percent	56%, 47%, 26%
CMY	0.4392, 0.5333, 0.7373
CMYK	0.00, 0.17, 0.53, 0.44
HSL	41°, 36%, 41%
HSV	41°, 53%, 56%
XYZ	18.9376, 19.4385, 8.0641
YIQ	120.2480, 30.9960, -11.0840

Conversions

Conversions Part 2

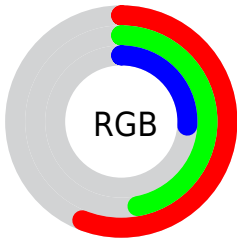
Format	Color
R_{YB}	102, 143, 67
Decimal	9402179
CIE _{Lab}	51.20, 2.39, 31.87
CIE _{LCh}	51, 31.955, 85.704
Yxy	19.4385, 0.4078, 0.4186
Android (android.graphics.Color)	4287592259 (0xFF8F7743)
YUV	120.2480, -26.2513, 19.9535
Hunter-Lab	44.0892, -0.4848, 20.0180

Details

The Hex color **8F7743** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **435B8F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C6AB74**, and **5A4715** is the 20% darker color. If you saturate the color by 10%, you get **8F7235**, and if you desaturate by 10%, it is **8F7C51**.

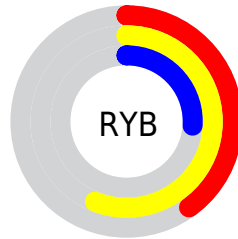
Distribution



Red (56%)

Green (47%)

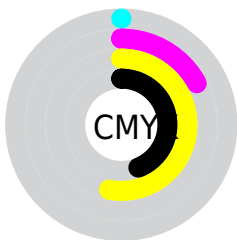
Blue (26%)



Red (40%)

Yellow (56%)

Blue (26%)

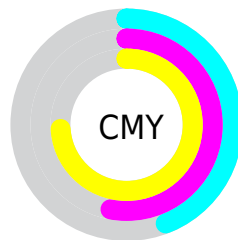


Cyan (0%)

Magenta (17%)

Yellow (53%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7743 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8F7743 by changing the saturation by 10% instead.



8F7743



8F7743

FFFFFF



745E2C



C6AB74



5A4715



E3C68E



423100



FFE2A9



291C00



FFFFC4



0D0200



FFFEE0



000000

FFFFFFD



8F7743



8F7743



8F7235



8F7C51

■ 8F6E26

■ 8F8060

■ 8F6918

■ 8F856E

■ 8F650A

■ 8F897C

■ 8F6200

■ 8F8E8B

■ 8F9299

■ 8F97A7

■ 8F9BB5

■ 8FA0C4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A46D4E



8F7743



747F48

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8F7743



008891



986B99

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8F7743



435B8F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7774AB



8F7743



0085A6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8F7743



2B8875



497EB0



AB657F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8F7743



5F8453



497EB0



8F6EA0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8F7743



BAB19C



8F435B



5E594C



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8F7743



BA9543



818F43



474540



875C00



080500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



435B8F



4369BA



51438F



404347



002B87



000208

Previews

White Background



This preview shows how the Hex color 8F7743 looks on a white background.

Color Contrast Check

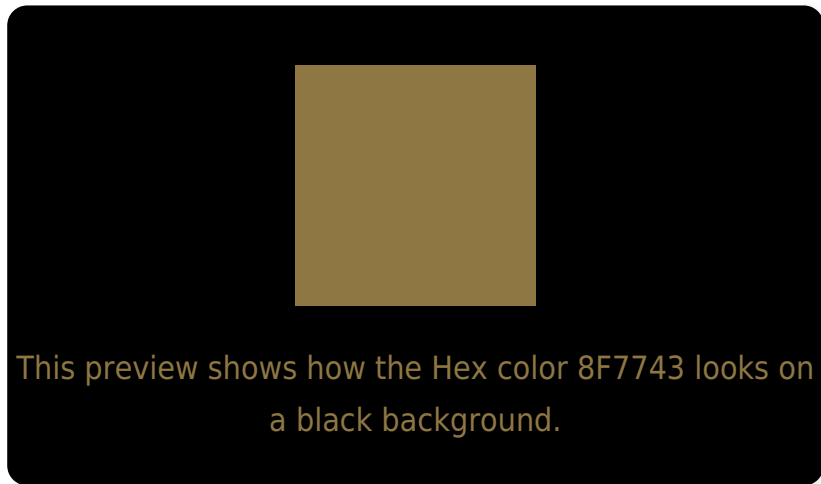
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F7743 Background



This preview shows how black text looks on a background with the Hex color 8F7743.



This preview shows how white text looks on a background with the Hex color 8F7743.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8F7743

Protanopia
867A44

Deuteranopia
957444



Tritanopia
947179

Trichromacy



Original Color
8F7743

Protanomaly
897944

Deuteranomaly
937544

Tritanomaly
927365

Monochromacy



Original Color
8F7743

Achromatopsia
787878

Achromatomaly
807865

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7743 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8F7743 looks like.

```
.text, #text, p{  
    color:#8F7743  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8F7743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7743
}
```

Border

The CSS property to change the border of an element to Hex 8F7743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7743 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8F7743 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8F7743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7743; -webkit-box-shadow:4px 4px  
4px 4px #8F7743; box-shadow:4px 4px 4px  
4px #8F7743 }
```

Background

The CSS property to change the background color of an element to Hex 8F7743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7743 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8F7743 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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