

Converting Colors

Hex(8F7463)

Have a look what the booklet for
Hex(8F7463) contains.

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Color

Hex(8F7463)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F7463 |
| RGB | 143, 116, 99 |
| RGB Percent | 56%, 45%, 39% |
| CMY | 0.4392, 0.5451, 0.6118 |
| CMYK | 0.00, 0.19, 0.31, 0.44 |
| HSL | 23°, 18%, 47% |
| HSV | 23°, 31%, 56% |
| XYZ | 19.8252, 19.2313, 14.4715 |
| YIQ | 122.1350, 21.5490, 0.4370 |

Conversions

Conversions Part 2

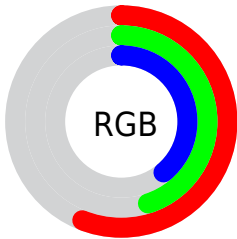
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 143, 127, 99 |
| Decimal | 9401443 |
| CIE _{Lab} | 50.96, 7.92, 13.38 |
| CIE _{LCh} | 51, 15.545, 59.372 |
| Yxy | 19.2313, 0.3704, 0.3593 |
| Android (android.graphics.Color) | 4287591523 (0xFF8F7463) |
| YUV | 122.1350, -11.4056, 18.2986 |
| Hunter-Lab | 43.8535, 3.9524, 11.1320 |

Details

The Hex color **8F7463** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **637E8F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C5A896**, and **5C4434** is the 20% darker color. If you saturate the color by 10%, you get **8F6B55**, and if you desaturate by 10%, it is **8F7D71**.

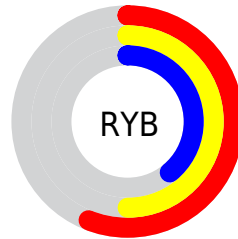
Distribution



Red (56%)

Green (45%)

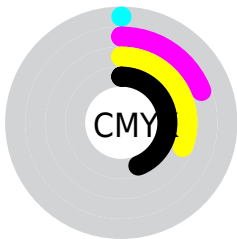
Blue (39%)



Red (56%)

Yellow (50%)

Blue (39%)

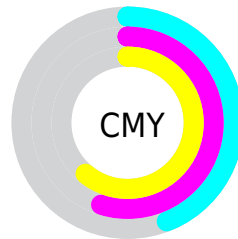


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7463 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 8F7463 by changing the saturation by 10% instead.

 8F7463

 8F7463

FFFFFF

 755B4B

 C5A896

 5C4434

 E2C3B0

 432E1F

 FFDFCC

 2D1908

 FFFCE8

 160000

 000000

 8F7463

 8F7463

 8F6B55

 8F7D71

 8F6246

 8F8680

 8F5A38

 8F8E8E

 8F512A

 8F979C

 8F481B

 8FA0AB

 8F3F0D

 8FA9B9

 8F3700

 8FB1C7

 8FBAD5

 8FC3E4

Harmonies

Analogous

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



95716D



8F7463



84785F

Triad

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



8F7463



5A8179



7B7690

Complementary

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



8F7463



637E8F

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.



6A7B94



8F7463



558186

Square

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



8F7463



66806B



5B7E90



8A7287

Rectangle

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



8F7463



7A7B60



5B7E90



767892

Sweetspot

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



8F7463



BAB0A9



8F637E



5E5854



DEDEDE



5E5E5E

Same Dimension

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



8F7463



BA9075



8F8A63



474340



873400



080300

Inverse Universe

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



637E8F



75A0BA



63688F



404547



005387



000508

Previews

White Background



This preview shows how the Hex color 8F7463 looks on a white background.

Color Contrast Check

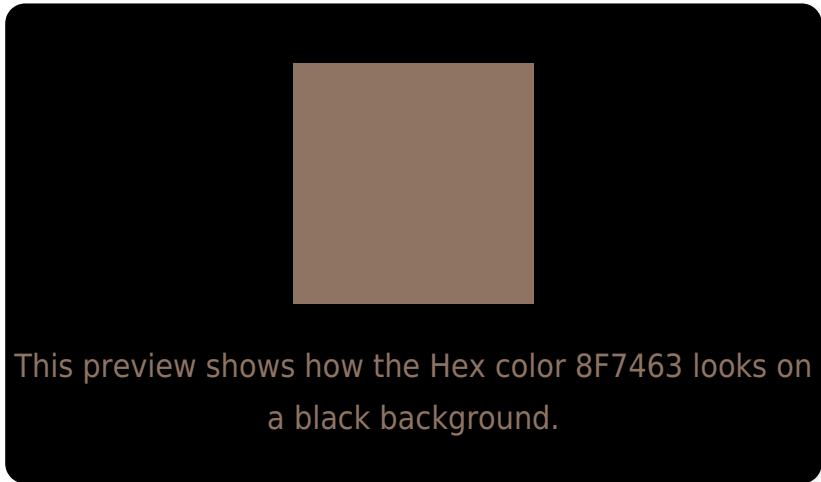
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7463 Background



This preview shows how black text looks on a background with the Hex color 8F7463.



This preview shows how white text looks on a background with the Hex color 8F7463.

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
8F7463

Protanopia
807966

Deuteranopia
8D7563



Tritanopia
91717A

Trichromacy



Original Color
8F7463

Protanomaly
857765

Deuteranomaly
8E7563

Tritanomaly
907272

Monochromacy



Original Color
8F7463

Achromatopsia
7A7A7A

Achromatomaly
827872

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7463 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 #8F7463 looks like.

```
.text, #text, p{  
    color:#8F7463  
}
```

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 #8F7463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7463
}
```

Border

The CSS property to change the border of an element to Hex 8F7463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

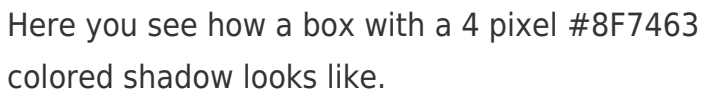
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7463 }
```

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

```
.border{ border-color:#8F7463 }
```

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



Here you see how a box with a 4 pixel #8F7463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7463; -webkit-box-shadow:4px 4px  
4px 4px #8F7463; box-shadow:4px 4px 4px  
4px #8F7463 }
```

Background

The CSS property to change the background color of an element to Hex 8F7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7463 }
```

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

```
.background{ background-color:#8F7463 }
```

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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