

Converting Colors

Hex(8F7950)

Have a look what the booklet for
Hex(8F7950) contains.

Hex(8F7950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F7950)

Conversions

Conversions Part 1

Format	Color
Hex	8F7950
RGB	143, 121, 80
RGB Percent	56%, 47%, 31%
CMY	0.4392, 0.5255, 0.6863
CMYK	0.00, 0.15, 0.44, 0.44
HSL	39°, 28%, 44%
HSV	39°, 44%, 56%
XYZ	19.6130, 20.0936, 10.4341
YIQ	122.9040, 26.2730, -8.0870

Conversions

Conversions Part 2

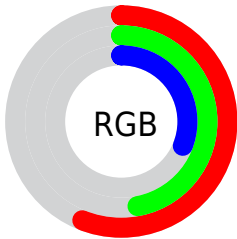
Format	Color
R_{YB}	114, 143, 80
Decimal	9402704
CIE _{Lab}	51.94, 2.61, 25.62
CIE _{LCh}	52, 25.752, 84.189
Yxy	20.0936, 0.3912, 0.4007
Android (android.graphics.Color)	4287592784 (0xFF8F7950)
YUV	122.9040, -21.1517, 17.6242
Hunter-Lab	44.8259, -0.3446, 17.5771

Details

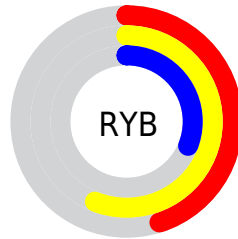
The Hex color **8F7950** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **50668F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C6AD82**, and **5B4922** is the 20% darker color. If you saturate the color by 10%, you get **8F7442**, and if you desaturate by 10%, it is **8F7E5E**.

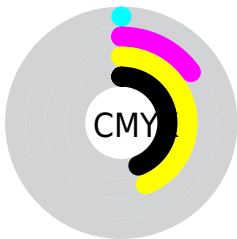
Distribution



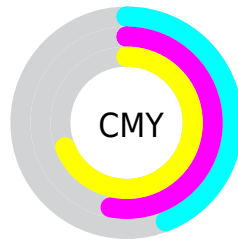
- Red (56%)
- Green (47%)
- Blue (31%)



- Red (45%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7950 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 8F7950 by changing the saturation by 10% instead.



8F7950



8F7950

FFFFFF



756039



C6AD82



5B4922



E2C99C



42320C



FFE5B7



2B1D00



FFFFD3



100500



FFFFEF



000000



8F7950



8F7950



8F7442



8F7E5E



8F6F33



8F836D

 8F6A25

 8F887B

 8F6517

 8F8D89

 8F6009

 8F9298

 8F5D00

 8F97A6

 8F9CB4

 8FA1C2

 8FA6D1

Harmonies

Analogous

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



A07259



8F7950



798053

Triad

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



8F7950



32888D



947096

Complementary

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



8F7950



50668F

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.



7978A4



8F7950



39859F

Square

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



8F7950



458877



577FA7



A46C81

Rectangle

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



8F7950



68845C



577FA7



8C729C

Sweetspot

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



8F7950



BAB2A2



8F5066



5E594F



DEDEDE



5E5E5E

Same Dimension

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



8F7950



BA9857



868F50



474540



875800



080500

Inverse Universe

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



50668F



577ABA



59508F



404347



002F87



000308

Previews

White Background



This preview shows how the Hex color 8F7950 looks on a white background.

Color Contrast Check

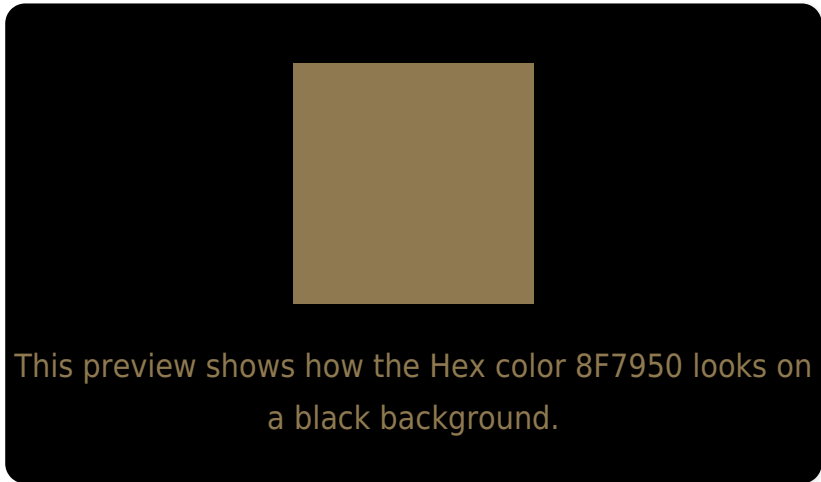
Large Text (above 18pt) WCAG AA ✓ Pass

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

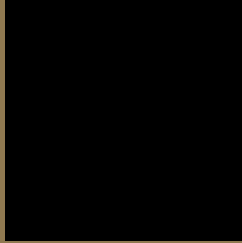
Any Text WCAG AA ✓ Pass

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 8F7950 Background



This preview shows how black text looks on a background with the Hex color 8F7950.



This preview shows how white text looks on a background with the Hex color 8F7950.

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
8F7950

Protanopia
877C51

Deuteranopia
957751



Tritanopia
93737C

Trichromacy



Original Color
8F7950

Protanomaly
8A7B51

Deuteranomaly
937851

Tritanomaly
92756C

Monochromacy



Original Color
8F7950

Achromatopsia
7B7B7B

Achromatomaly
827A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7950 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 #8F7950 looks like.

```
.text, #text, p{  
    color:#8F7950  
}
```

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 #8F7950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7950
}
```

Border

The CSS property to change the border of an element to Hex 8F7950 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
#8F7950 }
```

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

```
.border{ border-color:#8F7950 }
```

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

Here you see how a box with a 4 pixel #8F7950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7950; -webkit-box-shadow:4px 4px  
4px 4px #8F7950; box-shadow:4px 4px 4px  
4px #8F7950 }
```

Background

The CSS property to change the background color of an element to Hex 8F7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7950 }
```

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

```
.background{ background-color:#8F7950 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor