

Converting Colors

Hex(8F7859)

Have a look what the booklet for
Hex(8F7859) contains.

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Color

Hex(8F7859)

Conversions

Conversions Part 1

Format	Color
Hex	8F7859
RGB	143, 120, 89
RGB Percent	56%, 47%, 35%
CMY	0.4392, 0.5294, 0.6510
CMYK	0.00, 0.16, 0.38, 0.44
HSL	34°, 23%, 45%
HSV	34°, 38%, 56%
XYZ	19.8473, 19.9939, 12.2643
YIQ	123.3430, 23.6590, -4.7650

Conversions

Conversions Part 2

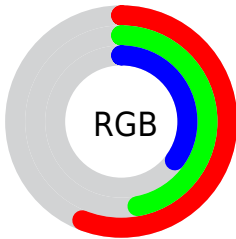
Format	Color
R_{YB}	129, 143, 89
Decimal	9402457
CIE Lab	51.83, 4.26, 20.36
CIE LCh	52, 20.802, 78.170
Yxy	19.9939, 0.3809, 0.3837
Android (android.graphics.Color)	4287592537 (0xFF8F7859)
YUV	123.3430, -16.9311, 17.2392
Hunter-Lab	44.7145, 0.9801, 15.0380

Details

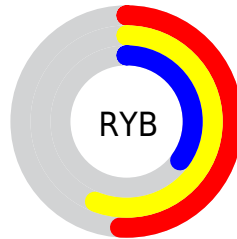
The Hex color **8F7859** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **59708F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C6AC8B**, and **5B482B** is the 20% darker color. If you saturate the color by 10%, you get **8F724B**, and if you desaturate by 10%, it is **8F7E67**.

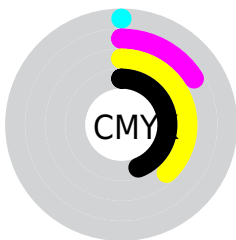
Distribution



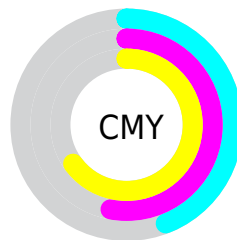
- Red (56%)
- Green (47%)
- Blue (35%)



- Red (51%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7859 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 8F7859 by changing the saturation by 10% instead.

 8F7859

 8F7859

FFFFFF

 755F41

 C6AC8B

 5B482B

 E2C7A6

 433116

 FFE4C1

 2D1C00

 FFFFDD

 130300

 FFFFF9

 000000

 8F7859

 8F7859

 8F724B

 8F7E67

 8F6C3C

 8F8476

 8F662E

 8F8A84

 8F6020

 8F9092

 8F5A12

 8F96A1

 8F5303

 8F9DAF

 8F5200

 8FA3BD

 8FA9CB

 8FAFDA

Harmonies

Analogous

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



9B7262



8F7859



7D7E5A

Triad

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



8F7859



488586



8B7393

Complementary

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



8F7859



59708F

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.



75799D



8F7859



498495

Square

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



8F7859



558574



5C7F9E



9A6F83

Rectangle

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



8F7859



70815F



5C7F9E



847598

Sweetspot

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



8F7859



BAB1A6



8F5970



5E5952



DEDEDE



5E5E5E

Same Dimension

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



8F7859



BA9666



8B8F59



474440



874E00



080400

Inverse Universe

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



59708F



668ABA



5D598F



404347



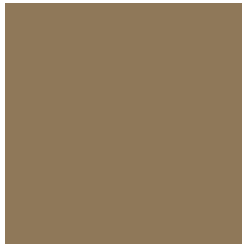
003A87



000308

Previews

White Background



This preview shows how the Hex color 8F7859 looks on a white background.

Color Contrast Check

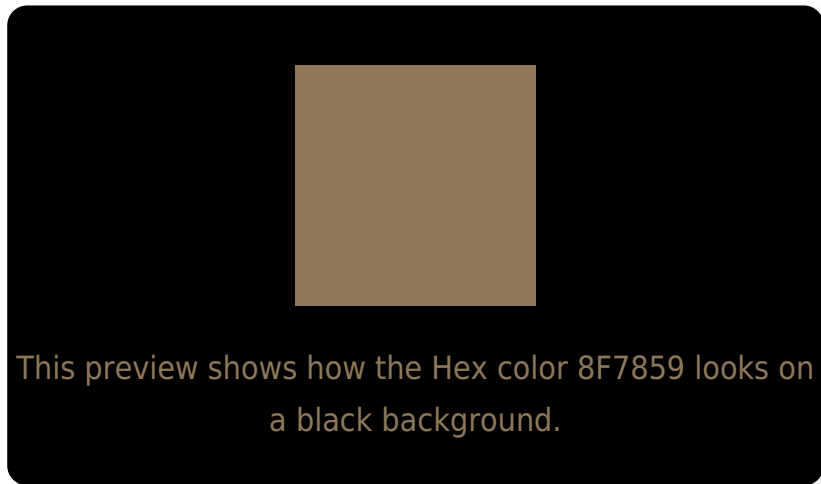
Large Text (above 18pt) WCAG AA ✓ Pass

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

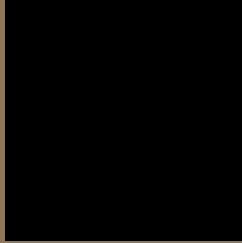
Any Text WCAG AA ✓ Pass

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 8F7859 Background



This preview shows how black text looks on a background with the Hex color 8F7859.



This preview shows how white text looks on a background with the Hex color 8F7859.

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
8F7859

Protanopia
857C5B

Deuteranopia
937759



Tritanopia
93737C

Trichromacy



Original Color
8F7859

Protanomaly
897B5A

Deuteranomaly
927759

Tritanomaly
92756F

Monochromacy



Original Color
8F7859

Achromatopsia
7B7B7B

Achromatomaly
827A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7859 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 #8F7859 looks like.

```
.text, #text, p{  
    color:#8F7859  
}
```

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 #8F7859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7859
}
```

Border

The CSS property to change the border of an element to Hex 8F7859 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
#8F7859 }
```

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

```
.border{ border-color:#8F7859 }
```

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

Here you see how a box with a 4 pixel #8F7859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7859; -webkit-box-shadow:4px 4px  
4px 4px #8F7859; box-shadow:4px 4px 4px  
4px #8F7859 }
```

Background

The CSS property to change the background color of an element to Hex 8F7859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7859 }
```

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

```
.background{ background-color:#8F7859 }
```

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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