

Converting Colors

Hex(8F7F56)

Have a look what the booklet for
Hex(8F7F56) contains.

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Color

Hex(8F7F56)

Conversions

Conversions Part 1

Format	Color
Hex	8F7F56
RGB	143, 127, 86
RGB Percent	56%, 50%, 34%
CMY	0.4392, 0.5020, 0.6627
CMYK	0.00, 0.11, 0.40, 0.44
HSL	43°, 25%, 45%
HSV	43°, 40%, 56%
XYZ	20.5968, 21.6903, 11.9052
YIQ	127.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

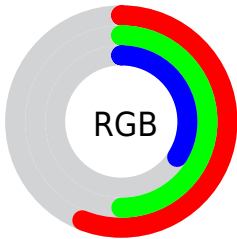
Format	Color
R_{YB}	108, 143, 86
Decimal	9404246
CIE Lab	53.70, -0.09, 24.53
CIE LCh	54, 24.531, 90.218
Yxy	21.6903, 0.3801, 0.4002
Android (android.graphics.Color)	4287594326 (0xFF8F7F56)
YUV	127.1100, -20.2672, 13.9355
Hunter-Lab	46.5728, -2.5610, 17.4450

Details

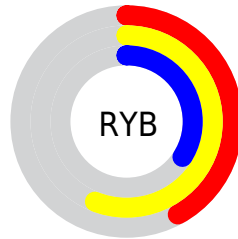
The Hex color **8F7F56** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **56668F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C6B488**, and **5B4E28** is the 20% darker color. If you saturate the color by 10%, you get **8F7B48**, and if you desaturate by 10%, it is **8F8364**.

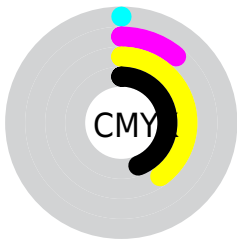
Distribution



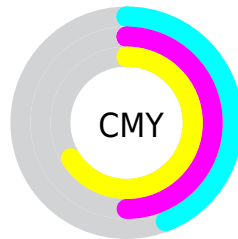
- Red (56%)
- Green (50%)
- Blue (34%)



- Red (42%)
- Yellow (56%)
- Blue (34%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7F56 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 8F7F56 by changing the saturation by 10% instead.



8F7F56



8F7F56

FFFFFF



75663E



C6B488



5B4E28



E2CFA3



433712



FFEBBE



2D2200



FFFFDA



120D00



FFFFFF6



000000



8F7F56



8F7F56



8F7B48



8F8364



8F7739



8F8773

 8F732B

 8F8B81

 8F6F1D

 8F8F8F

 8F6B0E

 8F939E

 8F6700

 8F97AC

 8F9BBA

 8F9FC8

 8FA3D7

Harmonies

Analogous

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



A0785C



8F7F56



79855B

Triad

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



8F7F56



3C8B95



9B7496

Complementary

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



8F7F56



56668F

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.



837BA5



8F7F56



4888A4

Square

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



8F7F56



498C80



6582AA



A97181

Rectangle

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



8F7F56



688965



6582AA



94769C

Sweetspot

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



8F7F56



BAB4A4



8F5666



5E5B51



DEDEDE



5E5E5E

Same Dimension

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



8F7F56



BAA161



838F56



474540



876100



080600

Inverse Universe

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



56668F



617ABA



62568F



404247



002687



000208

Previews

White Background



This preview shows how the Hex color 8F7F56 looks on a white background.

Color Contrast Check

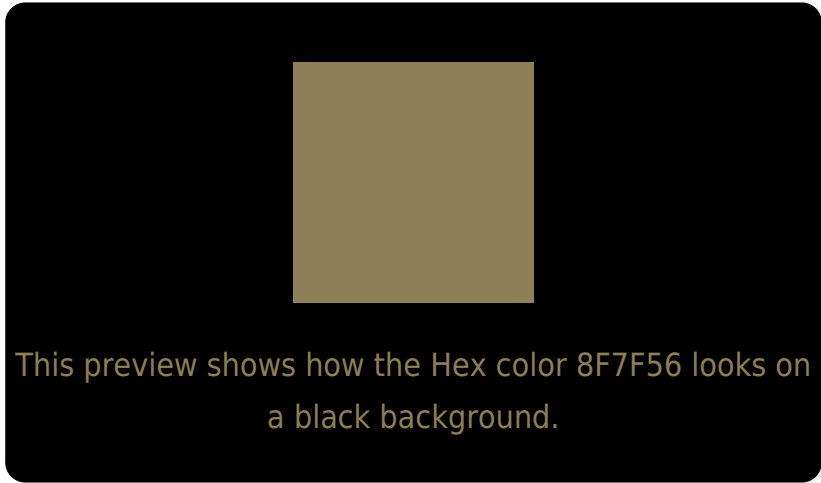
Large Text (above 18pt) WCAG AA ✓ Pass

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

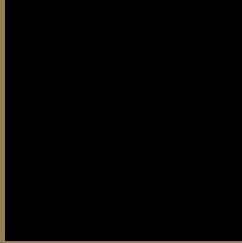
Any Text WCAG AA ✓ Pass

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 8F7F56 Background



This preview shows how black text looks on a background with the Hex color 8F7F56.



This preview shows how white text looks on a background with the Hex color 8F7F56.

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
8F7F56

Protanopia
8B8057

Deuteranopia
9A7B57



Tritanopia
947983

Trichromacy



Original Color
8F7F56

Protanomaly
8C8057

Deuteranomaly
967C57

Tritanomaly
927B73

Monochromacy



Original Color
8F7F56

Achromatopsia
7F7F7F

Achromatomaly
857F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7F56 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 #8F7F56 looks like.

```
.text, #text, p{  
    color:#8F7F56  
}
```

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 #8F7F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7F56
}
```

Border

The CSS property to change the border of an element to Hex 8F7F56 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
#8F7F56 }
```

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

```
.border{ border-color:#8F7F56 }
```

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

Here you see how a box with a 4 pixel #8F7F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7F56; -webkit-box-shadow:4px 4px  
4px 4px #8F7F56; box-shadow:4px 4px 4px  
4px #8F7F56 }
```

Background

The CSS property to change the background color of an element to Hex 8F7F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7F56 }
```

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

```
.background{ background-color:#8F7F56 }
```

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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