

Converting Colors

Hex(8F8E84)

Have a look what the booklet for
Hex(8F8E84) contains.

Hex(8F8E84)	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(8F8E84)

Conversions

Conversions Part 1

Format	Color
Hex	8F8E84
RGB	143, 142, 132
RGB Percent	56%, 56%, 52%
CMY	0.4392, 0.4431, 0.4824
CMYK	0.00, 0.01, 0.08, 0.44
HSL	55°, 5%, 54%
HSV	55°, 8%, 56%
XYZ	25.1656, 26.8516, 25.6863
YIQ	141.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

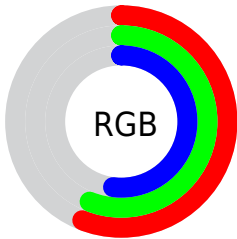
Format	Color
R_{YB}	133, 143, 132
Decimal	9408132
CIE Lab	58.84, -1.51, 5.45
CIE LCh	59, 5.655, 105.459
Yxy	26.8516, 0.3239, 0.3456
Android (android.graphics.Color)	4287598212 (0xFF8F8E84)
YUV	141.1590, -4.5154, 1.6146
Hunter-Lab	51.8185, -3.9943, 6.8831

Details

The Hex color **8F8E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84858F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C5C4B9**, and **5D5C53** is the 20% darker color. If you saturate the color by 10%, you get **8F8D76**, and if you desaturate by 10%, it is **8F8F92**.

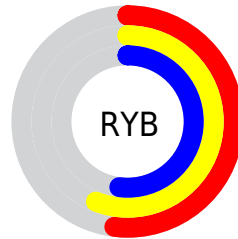
Distribution



Red (56%)

Green (56%)

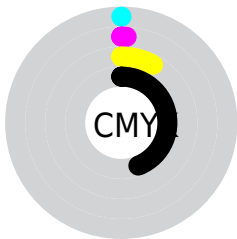
Blue (52%)



Red (52%)

Yellow (56%)

Blue (52%)

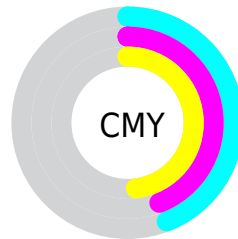


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8E84 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 8F8E84 by changing the saturation by 10% instead.



8F8E84



8F8E84

FFFFFF



75746B



C5C4B9



5D5C53



E1E0D5



45443C



FDFCF1



2F2E26



1A1A11



000000



8F8E84



8F8E84



8F8D76



8F8F92



8F8B67



8F91A1

 8F8A59

 8F92AF

 8F894B

 8F93BD

 8F883D

 8F94CC

 8F862E

 8F96DA

 8F8520

 8F97E8

 8F8412

 8F98F6

 8F8203

 8F9AFF

Harmonies

Analogous

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



948C84



8F8E84



898F86

Triad

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



8F8E84



829094



968A90

Complementary

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



8F8E84



84858F

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.



928C95



8F8E84



868F97

Square

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



8F8E84



829190



8C8D97



988A8B

Rectangle

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



8F8E84



869089



8C8D97



958B92

Sweetspot

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



8F8E84



BABAB6



8F8485



5E5E5C



DEDEDE



5E5E5E

Same Dimension

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



8F8E84



BAB9A9



8B8F84



474740



877B00



080700

Inverse Universe

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



84858F



A9ABBA



88848F



404147



000C87



000108

Previews

White Background



This preview shows how the Hex color 8F8E84 looks on a white background.

Color Contrast Check

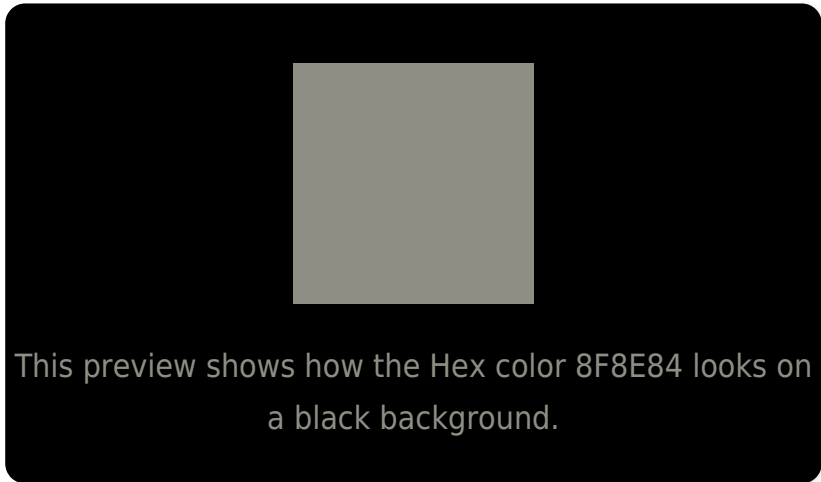
Large Text (above 18pt) WCAG AA ✓ Pass

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

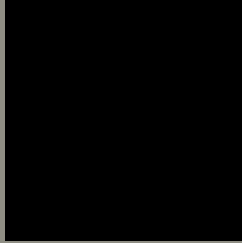
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

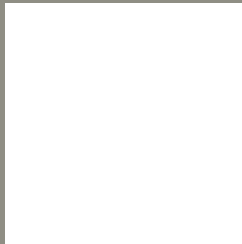
Any Text WCAG AAA × Fail

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

Hex 8F8E84 Background



This preview shows how black text looks on a background with the Hex color 8F8E84.



This preview shows how white text looks on a background with the Hex color 8F8E84.

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
8F8E84

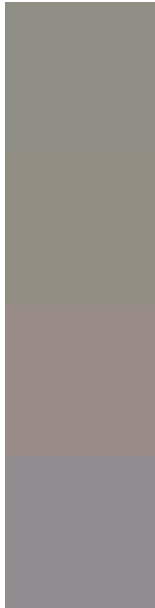
Protanopia
928D83

Deuteranopia
9E8985



Tritanopia
928B96

Trichromacy



Original Color
8F8E84

Protanomaly
918D83

Deuteranomaly
998B85

Tritanomaly
918C8F

Monochromacy



Original Color
8F8E84

Achromatopsia
8D8D8D

Achromatomaly
8E8D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8E84 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 #8F8E84 looks like.

```
.text, #text, p{  
    color:#8F8E84  
}
```

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 #8F8E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8E84
}
```

Border

The CSS property to change the border of an element to Hex 8F8E84 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
#8F8E84 }
```

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

```
.border{ border-color:#8F8E84 }
```

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

Here you see how a box with a 4 pixel #8F8E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8E84; -webkit-box-shadow:4px 4px  
4px 4px #8F8E84; box-shadow:4px 4px 4px  
4px #8F8E84 }
```

Background

The CSS property to change the background color of an element to Hex 8F8E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8E84 }
```

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

```
.background{ background-color:#8F8E84 }
```

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