

Converting Colors

Hex(8F8F86)

Have a look what the booklet for
Hex(8F8F86) contains.

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Color

Hex(8F8F86)

Conversions

Conversions Part 1

Format	Color
Hex	8F8F86
RGB	143, 143, 134
RGB Percent	56%, 56%, 53%
CMY	0.4392, 0.4392, 0.4745
CMYK	0.00, 0.00, 0.06, 0.44
HSL	60°, 4%, 54%
HSV	60°, 6%, 56%
XYZ	25.4532, 27.2058, 26.4640
YIQ	141.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

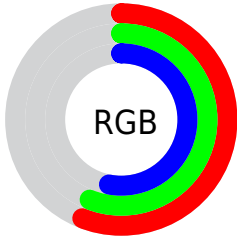
Format	Color
R_YB	134, 143, 134
Decimal	9408390
CIE Lab	59.16, -1.70, 4.78
CIE LCh	59, 5.074, 109.584
Yxy	27.2058, 0.3217, 0.3438
Android (android.graphics.Color)	4287598470 (0xFF8F8F86)
YUV	141.9740, -3.9312, 0.8998
Hunter-Lab	52.1592, -4.1721, 6.4295

Details

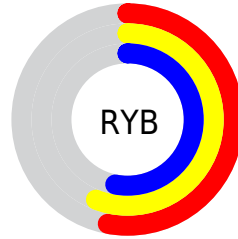
The Hex color **8F8F86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86868F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C5C5BB**, and **5D5D54** is the 20% darker color. If you saturate the color by 10%, you get **8F8F78**, and if you desaturate by 10%, it is **8F8F94**.

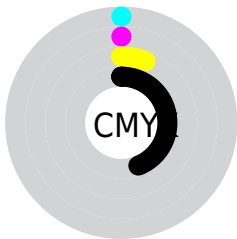
Distribution



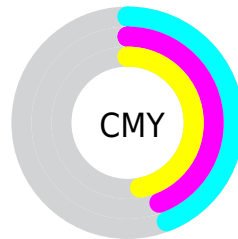
- Red (56%)
- Green (56%)
- Blue (53%)



- Red (53%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8F86 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 8F8F86 by changing the saturation by 10% instead.



8F8F86



8F8F86

FFFFFF



75756D



C5C5BB



5D5D54



E1E1D7



45453D



FDFDF3



2F2F28



1A1A13



000000



8F8F86



8F8F86



8F8F78



8F8F94



8F8F69



8F8FA3

 8F8F5B

 8F8FB1

 8F8F4D

 8F8FBF

 8F8F3F

 8F8FCE

 8F8F30

 8F8FDC

 8F8F22

 8F8FEA

 8F8F14

 8F8FF8

 8F8F05

 8F8FFF

Harmonies

Analogous

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



948E86



8F8F86



8A9089

Triad

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



8F8F86



859095



978C90

Complementary

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



8F8F86



86868F

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.



938C94



8F8F86



888F97

Square

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



8F8F86



849191



8D8E97



988C8C

Rectangle

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



8F8F86



87918B



8D8E97



968C92

Sweetspot

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



8F8F86



BABAB6



8F8686



5E5E5C



DEDEDE



5E5E5E

Same Dimension

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



8F8F86



BABAAB



8B8F86



474740



878700



080800

Inverse Universe

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



86868F



ABABBA



8B868F



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8F8F86 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

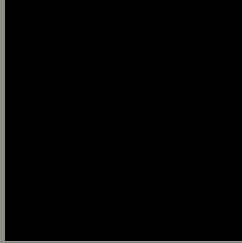
Any Text WCAG AA ✓ Pass

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 8F8F86 Background



This preview shows how black text looks on a background with the Hex color 8F8F86.



This preview shows how white text looks on a background with the Hex color 8F8F86.

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
8F8F86

Protanopia
938E85

Deuteranopia
9F8987



Tritanopia
928C97

Trichromacy



Original Color
8F8F86

Protanomaly
928E85

Deuteranomaly
998B87

Tritanomaly
918D91

Monochromacy



Original Color
8F8F86

Achromatopsia
8E8E8E

Achromatomaly
8E8E8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8F86 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 #8F8F86 looks like.

```
.text, #text, p{  
    color:#8F8F86  
}
```

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 #8F8F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8F86
}
```

Border

The CSS property to change the border of an element to Hex 8F8F86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

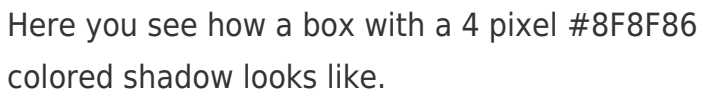
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F8F86 }
```

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

```
.border{ border-color:#8F8F86 }
```

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



Here you see how a box with a 4 pixel #8F8F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8F86; -webkit-box-shadow:4px 4px  
4px 4px #8F8F86; box-shadow:4px 4px 4px  
4px #8F8F86 }
```

Background

The CSS property to change the background color of an element to Hex 8F8F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8F86 }
```

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

```
.background{ background-color:#8F8F86 }
```

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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