

Converting Colors

Hex(8F8780)

Have a look what the booklet for
Hex(8F8780) contains.

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Color

Hex(8F8780)

Conversions

Conversions Part 1

Format	Color
Hex	8F8780
RGB	143, 135, 128
RGB Percent	56%, 53%, 50%
CMY	0.4392, 0.4706, 0.4980
CMYK	0.00, 0.06, 0.10, 0.44
HSL	28°, 6%, 53%
HSV	28°, 10%, 56%
XYZ	23.8879, 24.7261, 23.9357
YIQ	136.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

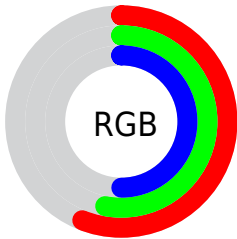
Format	Color
RYB	143, 141, 128
Decimal	9406336
CIELab	56.81, 1.71, 4.83
CIELCh	57, 5.120, 70.474
Yxy	24.7261, 0.3293, 0.3408
Android (android.graphics.Color)	4287596416 (0xFF8F8780)
YUV	136.5940, -4.2368, 5.6181
Hunter-Lab	49.7253, -1.2683, 6.2681

Details

The Hex color **8F8780** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **80888F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C5BCB5**, and **5D554F** is the 20% darker color. If you saturate the color by 10%, you get **8F7F72**, and if you desaturate by 10%, it is **8F8F8E**.

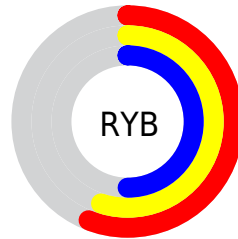
Distribution



Red (56%)

Green (53%)

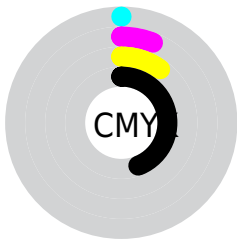
Blue (50%)



Red (56%)

Yellow (55%)

Blue (50%)

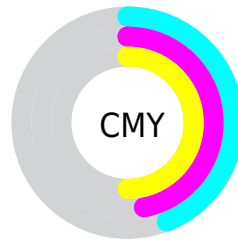


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8780 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 8F8780 by changing the saturation by 10% instead.

 8F8780

 8F8780

FFFFFF

 756E67

 C5BCB5

 5D554F

 E1D8D0

 453E38

 FDF4ED

 2F2823

 1A140D

 000000

 8F8780

 8F8780

 8F7F72

 8F8F8E

 8F7863

 8F969D

 8F7055

 8F9EAB

 8F6847

 8FA6B9

 8F6139

 8FADC8

 8F592A

 8FB5D6

 8F521C

 8FBCE4

 8F4A0E

 8FC4F2

 8F4300

 8FCCFF

Harmonies

Analogous

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



928683



8F8780



8A8880

Triad

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



8F8780



7E8B8A



8B878F

Complementary

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



8F8780



80888F

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.



868891



8F8780



7E8B8E

Square

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



8F8780



818B85



818A91



90868B

Rectangle

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



8F8780



878981



818A91



898790

Sweetspot

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



8F8780



BAB7B5



8F8088



5E5C5B



DEDEDE



5E5E5E

Same Dimension

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



8F8780



BAADA2



8F8F80



474440



873F00



080400

Inverse Universe

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



80888F



A2AFBA



80818F



404447



004887



000408

Previews

White Background



This preview shows how the Hex color 8F8780 looks on a white background.

Color Contrast Check

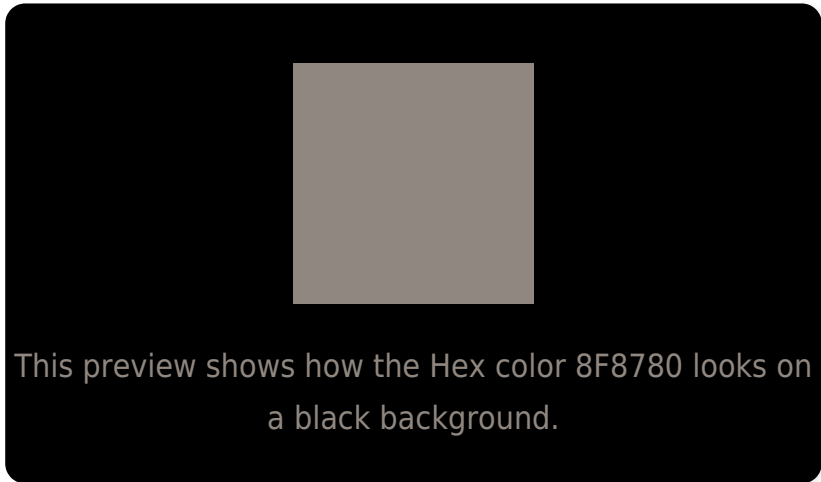
Large Text (above 18pt) WCAG AA ✓ Pass

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

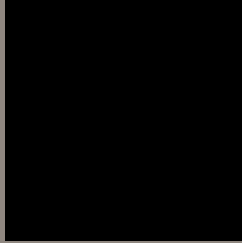
Any Text WCAG AA ✓ Pass

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 8F8780 Background



This preview shows how black text looks on a background with the Hex color 8F8780.



This preview shows how white text looks on a background with the Hex color 8F8780.

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
8F8780

Protanopia
8D8880

Deuteranopia
988481



Tritanopia
91858F

Trichromacy



Original Color
8F8780

Protanomaly
8E8880

Deuteranomaly
958581

Tritanomaly
90868A

Monochromacy



Original Color
8F8780

Achromatopsia
898989

Achromatomaly
8B8886

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8780 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 #8F8780 looks like.

```
.text, #text, p{  
    color:#8F8780  
}
```

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 #8F8780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8780
}
```

Border

The CSS property to change the border of an element to Hex 8F8780 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
#8F8780 }
```

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

```
.border{ border-color:#8F8780 }
```

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

Here you see how a box with a 4 pixel #8F8780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8780; -webkit-box-shadow:4px 4px  
4px 4px #8F8780; box-shadow:4px 4px 4px  
4px #8F8780 }
```

Background

The CSS property to change the background color of an element to Hex 8F8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8780 }
```

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

```
.background{ background-color:#8F8780 }
```

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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