

Converting Colors

Hex(8F7878)

Have a look what the booklet for
Hex(8F7878) contains.

Hex(8F7878)	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(8F7878)

Conversions

Conversions Part 1

Format	Color
Hex	8F7878
RGB	143, 120, 120
RGB Percent	56%, 47%, 47%
CMY	0.4392, 0.5294, 0.5294
CMYK	0.00, 0.16, 0.16, 0.44
HSL	0°, 9%, 52%
HSV	0°, 16%, 56%
XYZ	21.4343, 20.6286, 20.6213
YIQ	126.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

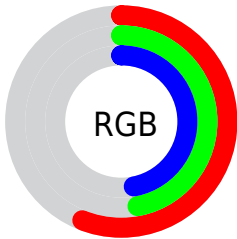
Format	Color
R_{YB}	143, 120, 120
Decimal	9402488
CIE Lab	52.54, 8.91, 3.32
CIE LCh	53, 9.505, 20.436
Yxy	20.6286, 0.3419, 0.3291
Android (android.graphics.Color)	4287592568 (0xFF8F7878)
YUV	126.8770, -3.3904, 14.1399
Hunter-Lab	45.4188, 4.7561, 4.8739

Details

The Hex color **8F7878** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **788F8F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C5ACAC**, and **5C4848** is the 20% darker color. If you saturate the color by 10%, you get **8F6A6A**, and if you desaturate by 10%, it is **8F8686**.

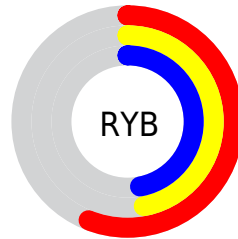
Distribution



Red (56%)

Green (47%)

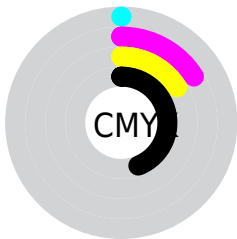
Blue (47%)



Red (56%)

Yellow (47%)

Blue (47%)

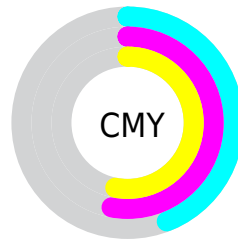


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7878 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 8F7878 by changing the saturation by 10% instead.



8F7878



8F7878

FFFFFF



755F5F



C5ACAC



5C4848



E1C8C8



453131



FEE4E4



2E1C1C



1B0202



000000



8F7878



8F7878



8F6A6A



8F8686



8F5B5B



8F9595

 8F4D4D

 8FA3A3

 8F3F3F

 8FB1B1

 8F3131

 8FC0C0

 8F2222

 8FCECE

 8F1414

 8FDCDC

 8F0606

 8FEAEA

 8F0000

 8FF9F9

Harmonies

Analogous

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



8C7880



8F7878



8D7971

Triad

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



8F7878



758173



727F8D

Complementary

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



8F7878



788F8F

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.



6B818A



8F7878



6D827A

Square

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



8F7878



7E7F6E



698283



7C7C8D

Rectangle

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



8F7878



897B6E



698283



6F808C

Sweetspot

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



8F7878



BAB1B1



8F788F



5E5959



DEDEDE



5E5E5E

Same Dimension

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



8F7878



BA9797



8F8478



474040



870000



080000

Inverse Universe

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



788F8F



97BABA



78848F



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8F7878 looks on a white background.

Color Contrast Check

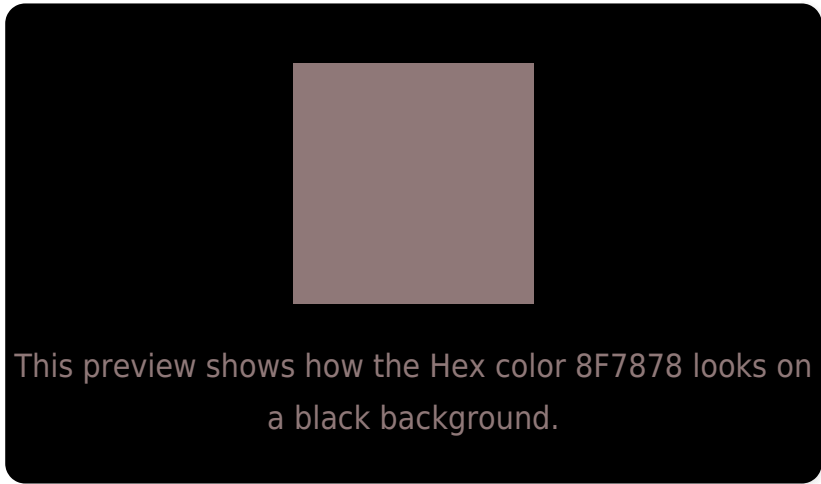
Large Text (above 18pt) WCAG AA ✓ Pass

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

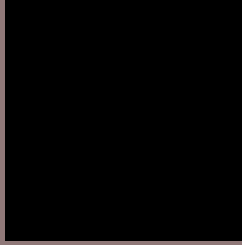
Any Text WCAG AA ✓ Pass

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 8F7878 Background



This preview shows how black text looks on a background with the Hex color 8F7878.



This preview shows how white text looks on a background with the Hex color 8F7878.

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
8F7878

Protanopia
807D7B

Deuteranopia
8C7978



Tritanopia
907780

Trichromacy



Original Color
8F7878

Protanomaly
857B7A

Deuteranomaly
8D7978

Tritanomaly
90777D

Monochromacy



Original Color
8F7878

Achromatopsia
7F7F7F

Achromatomaly
857C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7878 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 #8F7878 looks like.

```
.text, #text, p{  
    color:#8F7878  
}
```

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 #8F7878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7878  
}
```

Border

The CSS property to change the border of an element to Hex 8F7878 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".

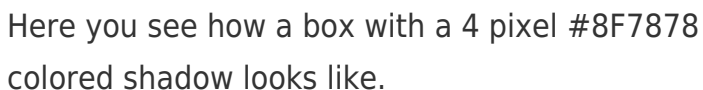
```
.border, #border, table{ border:4px solid  
#8F7878 }
```

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

```
.border{ border-color:#8F7878 }
```

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

Here you see how a box with a 4 pixel #8F7878 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7878; -webkit-box-shadow:4px 4px  
4px 4px #8F7878; box-shadow:4px 4px 4px  
4px #8F7878 }
```

Background

The CSS property to change the background color of an element to Hex 8F7878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7878 }
```

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

```
.background{ background-color:#8F7878 }
```

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