

# Converting Colors

Hex(BF8778)

Have a look what the booklet for  
Hex(BF8778) contains.

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**Color**

**Hex(BF8778)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF8778
RGB	191, 135, 120
RGB Percent	75%, 53%, 47%
CMY	0.2510, 0.4706, 0.5294
CMYK	0.00, 0.29, 0.37, 0.25
HSL	13°, 36%, 61%
HSV	13°, 37%, 75%
XYZ	33.5400, 29.7604, 21.7459
YIQ	150.0340, 38.1910, 7.2070

# Conversions

## Conversions Part 2

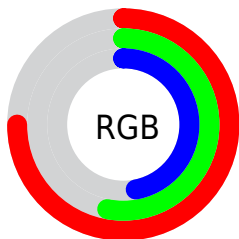
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 139, 120
Decimal	12552056
CIE <sub>Lab</sub>	61.45, 19.51, 16.62
CIE <sub>LCh</sub>	61, 25.628, 40.440
Yxy	29.7604, 0.3944, 0.3499
Android (android.graphics.Color)	4290742136 (0xFFBF8778)
YUV	150.0340, -14.8068, 35.9272
Hunter-Lab	54.5531, 14.2764, 14.5530

# Details

The Hex color **BF8778** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **78B0BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F9BDAC**, and **885547** is the 20% darker color. If you saturate the color by 10%, you get **BF7865**, and if you desaturate by 10%, it is **BF968B**.

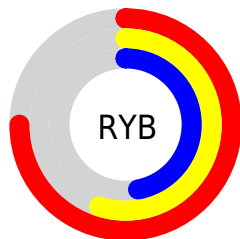
# Distribution



Red (75%)

Green (53%)

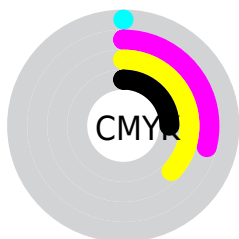
Blue (47%)



Red (75%)

Yellow (55%)

Blue (47%)

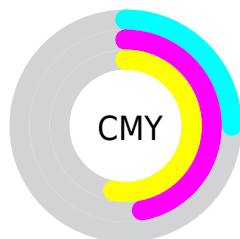


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF8778 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 BF8778 by changing the saturation by 10% instead.



 BF8778

 BF8778

FFFFFF

 A36D5F

 F9BDAC

 885547

 FFD8C8

 6D3D31

 FFF5E4

 53271C

 3B1102

 240000

 000000

 BF8778

 BF8778

 BF7865

 BF968B

 BF6952

 BFA59E

 BF5A3F

 BFB4B1

 BF4B2C

 BFC3C4

 BF3C18

 BFD2D8

 BF2D05

 BFE1EB

 BF2800

 BFF0FE

 BFFFFFF

# Harmonies

## Analogous

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



C2848D



BF8778



B28E6A

# Triad

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



BF8778



69A084



8394C1

# Complementary

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



BF8778



78B0BF

# 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.



639BBE



BF8778



54A19C

# Square

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



BF8778



839C71



4F9FB1



A28CB7

# Rectangle

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



BF8778



A49367



4F9FB1



7896C1

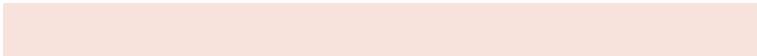


# Sweetspot

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



BF8778



F7E2DC



BF78B1



7D706D



FCFCFC



7D7D7D



# Same Dimension

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



BF8778



F7A088



BFAA78



5E5755



9E2100



1F0600



# Inverse Universe

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



78B0BF



88E0F7



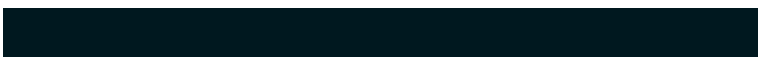
788DBF



555C5E



007D9E



00181F



# Previews

## White Background



This preview shows how the Hex color BF8778 looks on a white background.

## Color Contrast Check

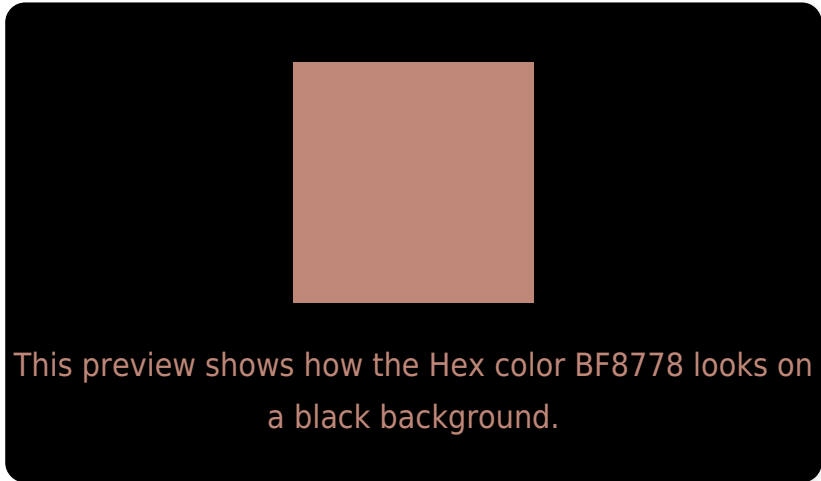
Large Text (above 18pt) WCAG AA ✓ Pass

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

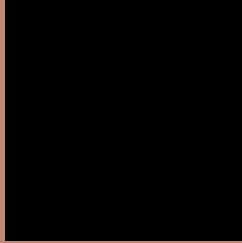
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF8778 Background



This preview shows how black text looks on a background with the Hex color BF8778.



This preview shows how white text looks on a background with the Hex color BF8778.

# 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**  
BF8778

**Protanopia**  
9C947E

**Deuteranopia**  
AD8F77



**Tritanopia**  
C1848E

# Trichromacy



**Original Color**  
BF8778

**Protanomaly**  
A98F7C

**Deuteranomaly**  
B48C77

**Tritanomaly**  
C08586

# Monochromacy



**Original Color**  
BF8778

**Achromatopsia**  
969696

**Achromatomaly**  
A5918B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF8778 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 #BF8778 looks like.

```
.text, #text, p{  
    color:#BF8778  
}
```

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 #BF8778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8778  
}
```

## Border

The CSS property to change the border of an element to Hex BF8778 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  
#BF8778 }
```

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

```
.border{ border-color:#BF8778 }
```

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

Here you see how a box with a 4 pixel #BF8778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8778; -webkit-box-shadow:4px 4px  
4px 4px #BF8778; box-shadow:4px 4px 4px  
4px #BF8778 }
```

# Background

The CSS property to change the background color of an element to Hex BF8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8778 }
```

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

```
.background{ background-color:#BF8778 }
```

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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