

# Converting Colors

Hex(8F7677)

Have a look what the booklet for  
Hex(8F7677) contains.

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# Color

**Hex(8F7677)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7677
RGB	143, 118, 119
RGB Percent	56%, 46%, 47%
CMY	0.4392, 0.5373, 0.5333
CMYK	0.00, 0.17, 0.17, 0.44
HSL	358°, 10%, 51%
HSV	358°, 17%, 56%
XYZ	21.1359, 20.1284, 20.2240
YIQ	125.5890, 14.5790, 5.6110

# Conversions

## Conversions Part 2

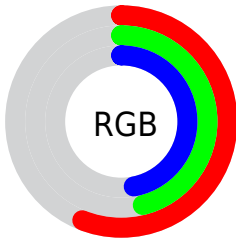
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 118, 119
Decimal	9401975
CIE Lab	51.98, 9.90, 3.10
CIE LCh	52, 10.369, 17.385
Yxy	20.1284, 0.3437, 0.3274
Android (android.graphics.Color)	4287592055 (0xFF8F7677)
YUV	125.5890, -3.2484, 15.2694
Hunter-Lab	44.8647, 5.5787, 4.6788

# Details

The Hex color **8F7677** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **768F8E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C5AAAB**, and **5C4647** is the 20% darker color. If you saturate the color by 10%, you get **8F6869**, and if you desaturate by 10%, it is **8F8485**.

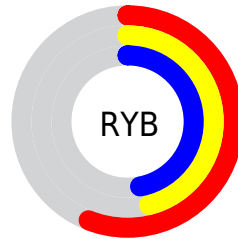
# Distribution



Red (56%)

Green (46%)

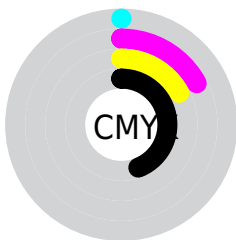
Blue (47%)



Red (56%)

Yellow (46%)

Blue (47%)

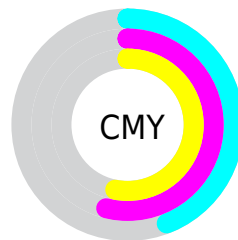


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7677 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 8F7677 by changing the saturation by 10% instead.



 8F7677

 8F7677

FFFFFF

 755D5E

 C5AAAB

 5C4647

 E1C5C6

 442F30

 FEE1E2

 2E1A1C

FFFEFF

 1B0000

 000000

 8F7677

 8F7677

 8F6869

 8F8485

 8F595C

 8F9392

 8F4B4E

 8FA1A0

 8F3D40

 8FAFAE

 8F2F32

 8FBEBE

 8F2025

 8FCCC9

 8F1217

 8FDAD7

 8F0409

 8FE8E5

 8F0006

 8FF7F3

# Harmonies

## Analogous

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



8C7680



8F7677



8D776F

# Triad

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



8F7677



737F70



6E7E8D

# Complementary

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



8F7677



768F8E

# 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.



678089



8F7677



6A8178

# Square

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



8F7677



7E7D6B



668181



797B8D

# Rectangle

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



8F7677



89796C



668181



6B7F8C



# Sweetspot

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



8F7677



BAB1B1



8E768F



5E5959



DEDEDE



5E5E5E



# Same Dimension

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



8F7677



BA9395



8F8176



474041



870005



080000



# Inverse Universe

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



8F7677



BA9395



76848F



474041



870005



080000



# Previews

## White Background



This preview shows how the Hex color 8F7677 looks on a white background.

## Color Contrast Check

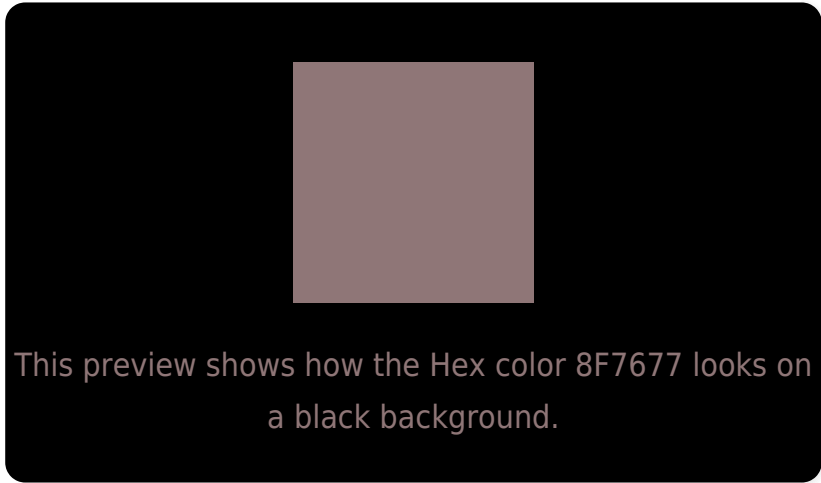
Large Text (above 18pt) WCAG AA ✓ Pass

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

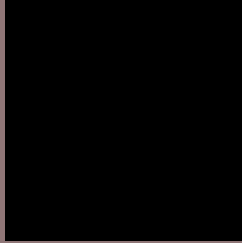
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7677 Background



This preview shows how black text looks on a background with the Hex color 8F7677.



This preview shows how white text looks on a background with the Hex color 8F7677.

# 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**  
8F7677

**Protanopia**  
7F7C7A

**Deuteranopia**  
8A7877



**Tritanopia**  
90757E

# Trichromacy



**Original Color**  
8F7677

**Protanomaly**  
857A79

**Deuteranomaly**  
8C7777

**Tritanomaly**  
90757B

# Monochromacy



**Original Color**  
8F7677

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
847B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7677 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 #8F7677 looks like.

```
.text, #text, p{  
    color:#8F7677  
}
```

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 #8F7677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7677
}
```

## Border

The CSS property to change the border of an element to Hex 8F7677 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
#8F7677 }
```

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

```
.border{ border-color:#8F7677 }
```

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

Here you see how a box with a 4 pixel #8F7677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7677; -webkit-box-shadow:4px 4px  
4px 4px #8F7677; box-shadow:4px 4px 4px  
4px #8F7677 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7677 }
```

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

```
.background{ background-color:#8F7677 }
```

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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