

Converting Colors

Hex(8C8777)

Have a look what the booklet for
Hex(8C8777) contains.

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Color

Hex(8C8777)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C8777 |
| RGB | 140, 135, 119 |
| RGB Percent | 55%, 53%, 47% |
| CMY | 0.4510, 0.4706, 0.5333 |
| CMYK | 0.00, 0.04, 0.15, 0.45 |
| HSL | 46°, 8%, 51% |
| HSV | 46°, 15%, 55% |
| XYZ | 22.8090, 24.2353, 20.9285 |
| YIQ | 134.6710, 8.1160, -3.9160 |

Conversions

Conversions Part 2

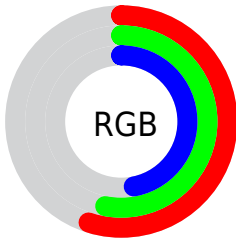
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 126, 140, 119 |
| Decimal | 9209719 |
| CIE Lab | 56.32, -1.02, 9.27 |
| CIE LCh | 56, 9.328, 96.294 |
| Yxy | 24.2353, 0.3356, 0.3565 |
| Android (android.graphics.Color) | 4287399799 (0xFF8C8777) |
| YUV | 134.6710, -7.7258, 4.6735 |
| Hunter-Lab | 49.2294, -3.4487, 9.2551 |

Details

The Hex color **8C8777** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **777C8C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C2BCAB**, and **5A5547** is the 20% darker color. If you saturate the color by 10%, you get **8C8469**, and if you desaturate by 10%, it is **8C8A85**.

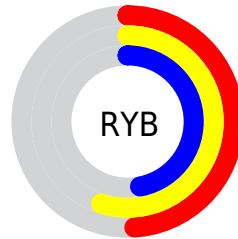
Distribution



Red (55%)

Green (53%)

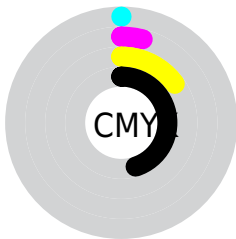
Blue (47%)



Red (49%)

Yellow (55%)

Blue (47%)

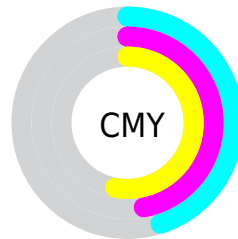


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8777 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 8C8777 by changing the saturation by 10% instead.



8C8777



8C8777

FFFFFF



726E5E



C2BCAB



5A5547



DED8C6



423E30



FAF4E3



2C281B



181400



000000



8C8777



8C8777



8C8469



8C8A85



8C805B



8C8E93

8C7D4D

8C91A1

8C7A3F

8C94AF

8C7631

8C98BD

8C7323

8C9BCB

8C7015

8C9ED9

8C6C07

8CA2E7

8C6B00

8CA5F5

Harmonies

Analogous

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



948478



8C8777



838A7A

Triad

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



8C8777



738B90



93828E

Complementary

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



8C8777



777C8C

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.



8B8494



8C8777



788A96

Square

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



8C8777



748C88



818797



988286

Rectangle

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



8C8777



7D8B7E



818797



918390

Sweetspot

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



8C8777



B5B3AC



8C777C



5C5A56



DBDBDB



5C5C5C

Same Dimension

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



8C8777



B5AD94



878C77



45433E



856500



050400

Inverse Universe

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



777C8C



949CB5



7C778C



3E4045



002085



000105

Previews

White Background



This preview shows how the Hex color 8C8777 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

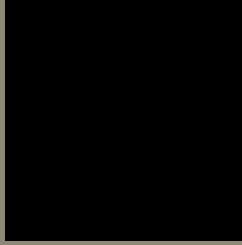
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

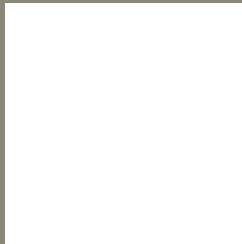
Any Text WCAG AAA × Fail

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

Hex 8C8777 Background



This preview shows how black text looks on a background with the Hex color 8C8777.



This preview shows how white text looks on a background with the Hex color 8C8777.

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
8C8777

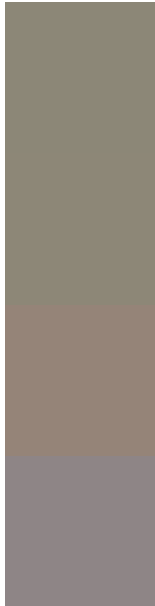
Protanopia
8D8777

Deuteranopia
9A8278



Tritanopia
8F848E

Trichromacy



Original Color
8C8777

Protanomaly
8D8777

Deuteranomaly
958478

Tritanomaly
8E8586

Monochromacy



Original Color
8C8777

Achromatopsia
878787

Achromatomaly
898781

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8777 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 #8C8777 looks like.

```
.text, #text, p{  
    color:#8C8777  
}
```

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 #8C8777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8777
}
```

Border

The CSS property to change the border of an element to Hex 8C8777 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
#8C8777 }
```

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

```
.border{ border-color:#8C8777 }
```

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

Here you see how a box with a 4 pixel #8C8777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8777; -webkit-box-shadow:4px 4px  
4px 4px #8C8777; box-shadow:4px 4px 4px  
4px #8C8777 }
```

Background

The CSS property to change the background color of an element to Hex 8C8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8777 }
```

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

```
.background{ background-color:#8C8777 }
```

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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