

Converting Colors

Hex(8C6B6C)

Have a look what the booklet for
Hex(8C6B6C) contains.

Hex(8C6B6C)	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(8C6B6C)

Conversions

Conversions Part 1

Format	Color
Hex	8C6B6C
RGB	140, 107, 108
RGB Percent	55%, 42%, 42%
CMY	0.4510, 0.5804, 0.5765
CMYK	0.00, 0.24, 0.23, 0.45
HSL	358°, 13%, 48%
HSV	358°, 24%, 55%
XYZ	18.7797, 17.1735, 16.5124
YIQ	116.9810, 19.3470, 7.3070

Conversions

Conversions Part 2

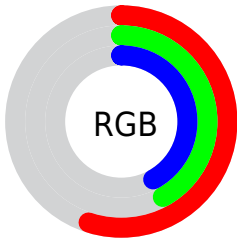
Format	Color
R_{YB}	140, 107, 108
Decimal	9202540
CIE _{Lab}	48.48, 13.30, 4.51
CIE _{LCh}	48, 14.042, 18.752
Yxy	17.1735, 0.3579, 0.3273
Android (android.graphics.Color)	4287392620 (0xFF8C6B6C)
YUV	116.9810, -4.4276, 20.1877
Hunter-Lab	41.4410, 8.3686, 5.3843

Details

The Hex color **8C6B6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8C8B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C29E9F**, and **593B3D** is the 20% darker color. If you saturate the color by 10%, you get **8C5D5E**, and if you desaturate by 10%, it is **8C797A**.

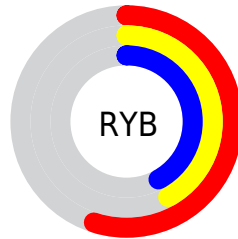
Distribution



Red (55%)

Green (42%)

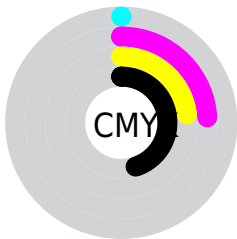
Blue (42%)



Red (55%)

Yellow (42%)

Blue (42%)

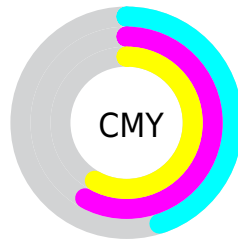


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6B6C 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 8C6B6C by changing the saturation by 10% instead.



8C6B6C



8C6B6C

FFFFFF



725354



C29E9F



593B3D



DEB9BA



412527



FBD5D6



2A1112



FFF2F2



100000



000000



8C6B6C



8C6B6C



8C5D5E



8C797A



8C4F51



8C8787

 8C4143

 8C9595

 8C3336

 8CA3A2

 8C2528

 8CB1B0

 8C171B

 8CBFBD

 8C090D

 8CCDCB

 8C0004

 8CDBD9

 8CE9E6

Harmonies

Analogous

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



886B78



8C6B6C



896D62

Triad

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



8C6B6C



677863



60768A

Complementary

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



8C6B6C



6B8C8B

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.



557885



8C6B6C



5B7A6E

Square

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



8C6B6C



74755D



537A7A



6F7289

Rectangle

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



8C6B6C



846F5D



537A7A



5C7789

Sweetspot

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



8C6B6C



B5A8A9



8B6B8C



5C5455



DBDBDB



5C5C5C

Same Dimension

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



8C6B6C



B58284



8C7A6B



453E3E



850004



050000

Inverse Universe

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



8C6B6C



B58284



6B7D8C



453E3E



850004



050000

Previews

White Background



This preview shows how the Hex color 8C6B6C looks on a white background.

Color Contrast Check

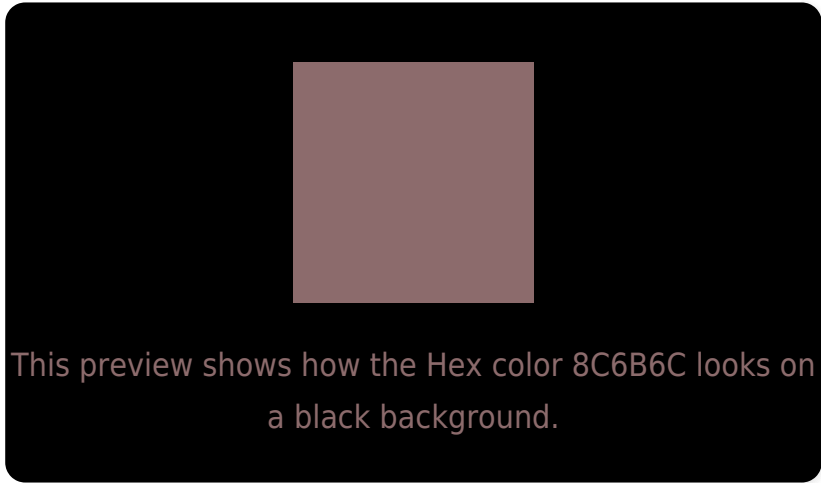
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

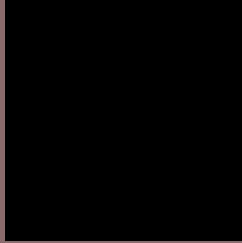
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C6B6C Background



This preview shows how black text looks on a background with the Hex color 8C6B6C.



This preview shows how white text looks on a background with the Hex color 8C6B6C.

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
8C6B6C

Protanopia
767370

Deuteranopia
826F6B



Tritanopia
8D6A72

Trichromacy



Original Color
8C6B6C

Protanomaly
7E706F

Deuteranomaly
866E6B

Tritanomaly
8D6A70

Monochromacy



Original Color
8C6B6C

Achromatopsia
757575

Achromatomaly
7D7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6B6C 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 #8C6B6C looks like.

```
.text, #text, p{  
    color:#8C6B6C  
}
```

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 #8C6B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6B6C
}
```

Border

The CSS property to change the border of an element to Hex 8C6B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

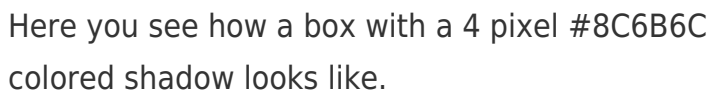
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6B6C }
```

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

```
.border{ border-color:#8C6B6C }
```

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



Here you see how a box with a 4 pixel #8C6B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6B6C; -webkit-box-shadow:4px 4px  
4px 4px #8C6B6C; box-shadow:4px 4px 4px  
4px #8C6B6C }
```

Background

The CSS property to change the background color of an element to Hex 8C6B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6B6C }
```

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

```
.background{ background-color:#8C6B6C }
```

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