

Converting Colors

Hex(8C6A6F)

Have a look what the booklet for
Hex(8C6A6F) contains.

Hex(8C6A6F)	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(8C6A6F)

Conversions

Conversions Part 1

Format	Color
Hex	8C6A6F
RGB	140, 106, 111
RGB Percent	55%, 42%, 44%
CMY	0.4510, 0.5843, 0.5647
CMYK	0.00, 0.24, 0.21, 0.45
HSL	351°, 14%, 48%
HSV	351°, 24%, 55%
XYZ	18.8385, 17.0312, 17.3334
YIQ	116.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

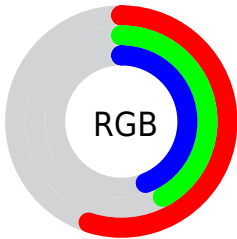
Format	Color
R_{YB}	140, 106, 111
Decimal	9202287
CIE _{Lab}	48.30, 14.37, 2.47
CIE _{LCh}	48, 14.581, 9.742
Yxy	17.0312, 0.3541, 0.3201
Android (android.graphics.Color)	4287392367 (0xFF8C6A6F)
YUV	116.7360, -2.8278, 20.4025
Hunter-Lab	41.2689, 9.2614, 3.9858

Details

The Hex color **8C6A6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8C87**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C29DA3**, and **593A3F** is the 20% darker color. If you saturate the color by 10%, you get **8C5C63**, and if you desaturate by 10%, it is **8C787B**.

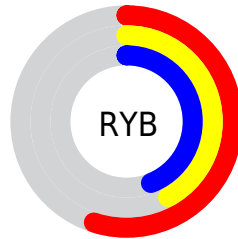
Distribution



Red (55%)

Green (42%)

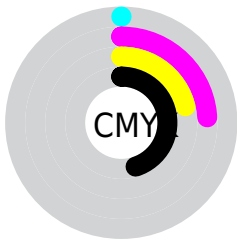
Blue (44%)



Red (55%)

Yellow (42%)

Blue (44%)

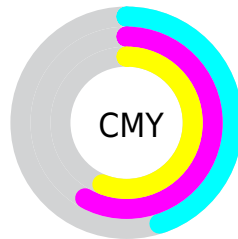


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6A6F 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 8C6A6F by changing the saturation by 10% instead.



8C6A6F



8C6A6F

FFFFFF



725257



C29DA3



593A3F



DEB8BE



41252A



FBD4D9



2A1015



FFF1F6



110000



000000



8C6A6F



8C6A6F



8C5C63



8C787B



8C4E57



8C8687

 8C404B

 8C9493

 8C323F

 8CA29F

 8C2433

 8CB0AB

 8C1627

 8CBEB7

 8C081B

 8CCCC3

 8C0015

 8CDACF

 8CE8DA

Harmonies

Analogous

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



866B7B



8C6A6F



8B6C63

Triad

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



8C6A6F



6A7760



5B7689

Complementary

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



8C6A6F



6A8C87

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.



527982



8C6A6F



5D796A

Square

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



8C6A6F



78735A



537A76



6A728B

Rectangle

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



8C6A6F



876E5E



537A76



577788

Sweetspot

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



8C6A6F



B5A8AA



876A8C



5C5456



DBDBDB



5C5C5C

Same Dimension

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



8C6A6F



B58188



8C766A



453E3F



850014



050001

Inverse Universe

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



8C6A6F



B58188



6A808C



453E3F



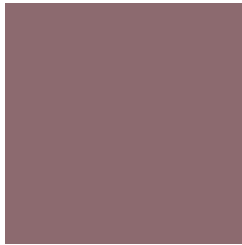
850013



050001

Previews

White Background



This preview shows how the Hex color 8C6A6F looks on a white background.

Color Contrast Check

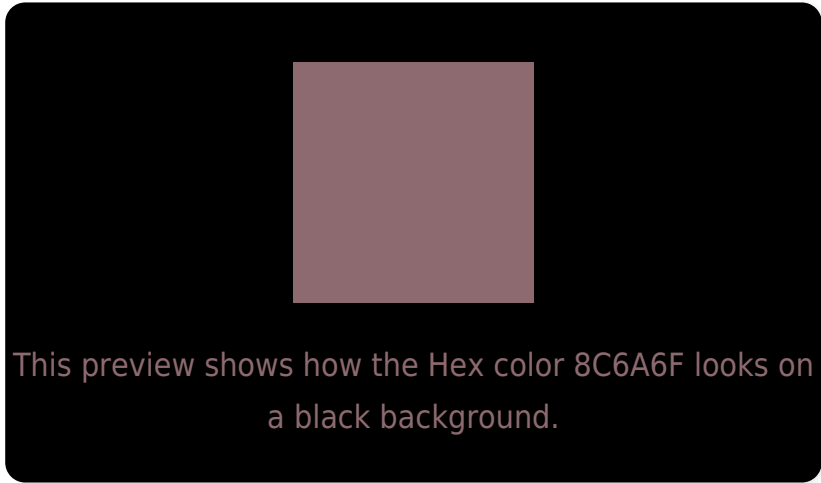
Large Text (above 18pt) WCAG AA ✓ Pass

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

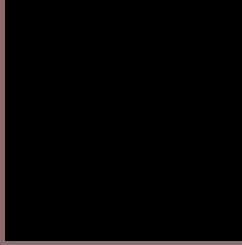
Any Text WCAG AA × Fail

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 8C6A6F Background



This preview shows how black text looks on a background with the Hex color 8C6A6F.



This preview shows how white text looks on a background with the Hex color 8C6A6F.

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
8C6A6F

Protanopia
757274

Deuteranopia
806F6E



Tritanopia
8C6A72

Trichromacy



Original Color
8C6A6F

Protanomaly
7D6F72

Deuteranomaly
846D6E

Tritanomaly
8C6A71

Monochromacy



Original Color
8C6A6F

Achromatopsia
757575

Achromatomaly
7D7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6A6F 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 #8C6A6F looks like.

```
.text, #text, p{  
    color:#8C6A6F  
}
```

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 #8C6A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6A6F
}
```

Border

The CSS property to change the border of an element to Hex 8C6A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

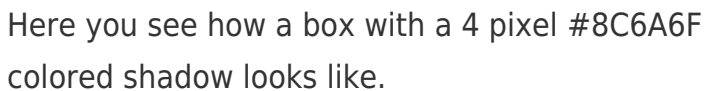
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6A6F }
```

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

```
.border{ border-color:#8C6A6F }
```

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



Here you see how a box with a 4 pixel #8C6A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6A6F; -webkit-box-shadow:4px 4px  
4px 4px #8C6A6F; box-shadow:4px 4px 4px  
4px #8C6A6F }
```

Background

The CSS property to change the background color of an element to Hex 8C6A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6A6F }
```

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

```
.background{ background-color:#8C6A6F }
```

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