

Converting Colors

Hex(8C5C76)

Have a look what the booklet for
Hex(8C5C76) contains.

Hex(8C5C76)	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(8C5C76)

Conversions

Conversions Part 1

Format	Color
Hex	8C5C76
RGB	140, 92, 118
RGB Percent	55%, 36%, 46%
CMY	0.4510, 0.6392, 0.5373
CMYK	0.00, 0.34, 0.16, 0.45
HSL	328°, 21%, 45%
HSV	328°, 34%, 55%
XYZ	17.9124, 14.5377, 19.0015
YIQ	109.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

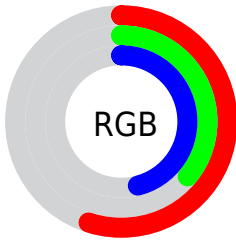
Format	Color
R_{YB}	140, 92, 118
Decimal	9198710
CIE Lab	44.99, 23.76, -6.60
CIE LCh	45, 24.658, 344.470
Yxy	14.5377, 0.3481, 0.2826
Android (android.graphics.Color)	4287388790 (0xFF8C5C76)
YUV	109.3160, 4.2812, 26.9099
Hunter-Lab	38.1284, 17.1330, -2.8577

Details

The Hex color **8C5C76** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C8C72**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C28FAA**, and **592D46** is the 20% darker color. If you saturate the color by 10%, you get **8C4E70**, and if you desaturate by 10%, it is **8C6A7C**.

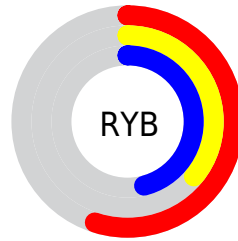
Distribution



Red (55%)

Green (36%)

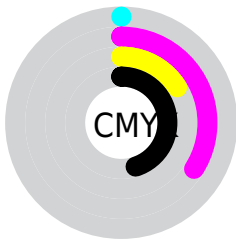
Blue (46%)



Red (55%)

Yellow (36%)

Blue (46%)

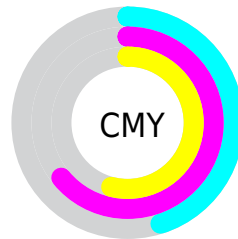


Cyan (0%)

Magenta (34%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5C76 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 8C5C76 by changing the saturation by 10% instead.

 8C5C76

 8C5C76

FFFFFF

 72445D

 C28FAA

 592D46

 DFAAC5

 40172F

 FBC5E1

 2A001B

 FFE1FE

 060000

FFFEFF

 000000

 8C5C76

 8C5C76

 8C4E70

 8C6A7C

 8C4069

 8C7883

 8C3263

 8C8689

 8C245C

 8C9490

 8C1656

 8CA296

 8C0850

 8CB09C

 8C004C

 8CBEA3

 8CCCA9

 8CDAB0

Harmonies

Analogous

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



7A6288



8C5C76



935B61

Triad

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



8C5C76



6E6C42



227487

Complementary

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



8C5C76



5C8C72

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.



267674



8C5C76



57724C

Square

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



8C5C76



826643



3E755F



3D7092

Rectangle

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



8C5C76



915D54



3E755F



1F7581

Sweetspot

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



8C5C76



B5A3AD



725C8C



5C5157



DBDBDB



5C5C5C

Same Dimension

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



8C5C76



B56B93



8C5C5E



453E42



850048



050003

Inverse Universe

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



8C5C76



B56B93



5C8C8A



453E42



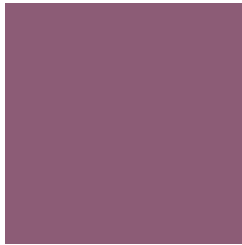
850048



050003

Previews

White Background



This preview shows how the Hex color 8C5C76 looks on a white background.

Color Contrast Check

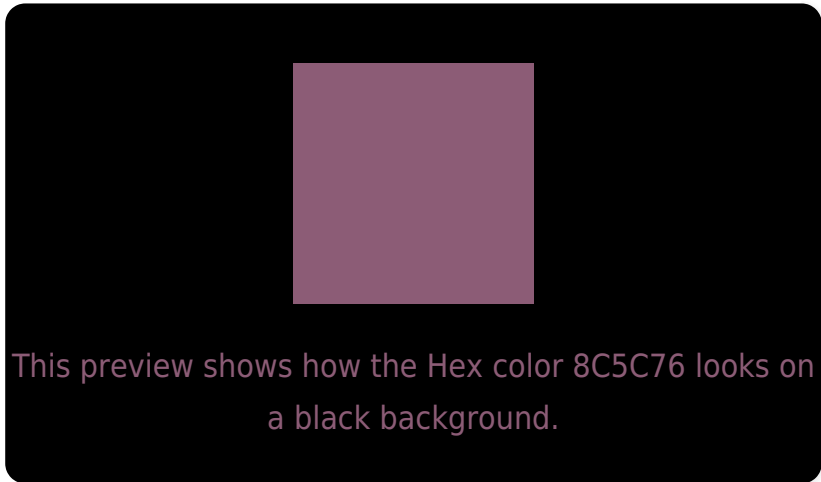
Large Text (above 18pt) WCAG AA ✓ Pass

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

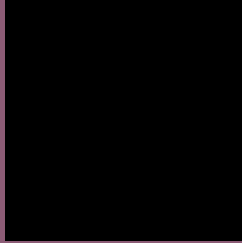
Any Text WCAG AA × Fail

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 8C5C76 Background



This preview shows how black text looks on a background with the Hex color 8C5C76.



This preview shows how white text looks on a background with the Hex color 8C5C76.

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](#).

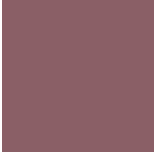
Dichromacy



Original Color
8C5C76

Protanopia
666A7F

Deuteranopia
716874



Tritanopia
8A5F66

Trichromacy



Original Color
8C5C76

Protanomaly
74657C

Deuteranomaly
7B6475

Tritanomaly
8B5E6C

Monochromacy



Original Color
8C5C76

Achromatopsia
6D6D6D

Achromatomaly
786770

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5C76 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 #8C5C76 looks like.

```
.text, #text, p{  
    color:#8C5C76  
}
```

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 #8C5C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5C76  
}
```

Border

The CSS property to change the border of an element to Hex 8C5C76 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  
#8C5C76 }
```

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

```
.border{ border-color:#8C5C76 }
```

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

Here you see how a box with a 4 pixel #8C5C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5C76; -webkit-box-shadow:4px 4px  
4px 4px #8C5C76; box-shadow:4px 4px 4px  
4px #8C5C76 }
```

Background

The CSS property to change the background color of an element to Hex 8C5C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5C76 }
```

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

```
.background{ background-color:#8C5C76 }
```

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