

# Converting Colors

Hex(8C5F66)

Have a look what the booklet for  
Hex(8C5F66) contains.

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# Color

**Hex(8C5F66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5F66
RGB	140, 95, 102
RGB Percent	55%, 37%, 40%
CMY	0.4510, 0.6275, 0.6000
CMYK	0.00, 0.32, 0.27, 0.45
HSL	351°, 19%, 46%
HSV	351°, 32%, 55%
XYZ	17.3057, 14.7192, 14.4993
YIQ	109.2530, 24.5730, 11.7170

# Conversions

## Conversions Part 2

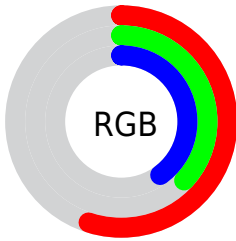
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 95, 102
Decimal	9199462
CIE <sub>Lab</sub>	45.25, 19.40, 3.47
CIE <sub>LCh</sub>	45, 19.703, 10.135
Y <sub>xy</sub>	14.7192, 0.3720, 0.3164
Android (android.graphics.Color)	4287389542 (0xFF8C5F66)
YUV	109.2530, -3.5757, 26.9651
Hunter-Lab	38.3656, 13.3769, 4.4487

# Details

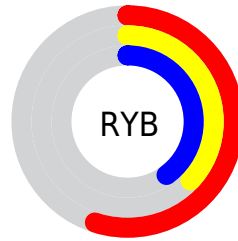
The Hex color **8C5F66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8C85**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C39299**, and **593037** is the 20% darker color. If you saturate the color by 10%, you get **8C515A**, and if you desaturate by 10%, it is **8C6D72**.

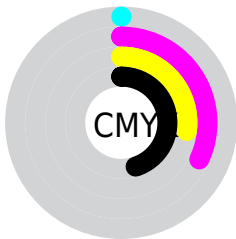
# Distribution



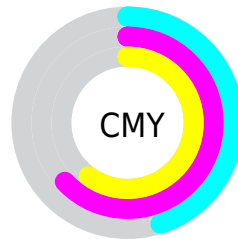
- Red (55%)
- Green (37%)
- Blue (40%)



- Red (55%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C5F66 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 8C5F66 by changing the saturation by 10% instead.





8C5F66



8C5F66

FFFFFF



72474E



C39299



593037



DFADB4



401A22



FCC8CF



2A030C



FFE4EB



000000



8C5F66



8C5F66



8C515A



8C6D72



8C434E



8C7B7E



8C3543



8C8989

 8C2737

 8C9795

 8C192B

 8CA5A1

 8C0B1F

 8CB3AD

 8C0016

 8CC1B9

 8CCFC5

 8CDDDO

# Harmonies

## Analogous

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



856077



8C5F66



8A6157

# Triad

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



8C5F66



5F7052



47708A

# Complementary

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



8C5F66



5F8C85

# 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.



397380



8C5F66



4C735F

# Square

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



8C5F66



716C4B



3D7470



5E6B8B

# Rectangle

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



8C5F66



84654F



3D7470



417187



# Sweetspot

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



8C5F66



B5A3A6



855F8C



5C5152



DBDBDB



5C5C5C



# Same Dimension

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



8C5F66



B56E79



8C6E5F



453E3F



850015



050001



# Inverse Universe

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



8C5F66



B56E79



5F7D8C



453E3F



850015

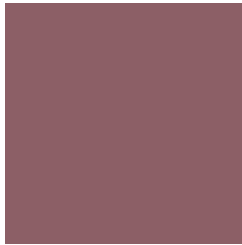


050001



# Previews

## White Background



This preview shows how the Hex color 8C5F66 looks on a white background.

## Color Contrast Check

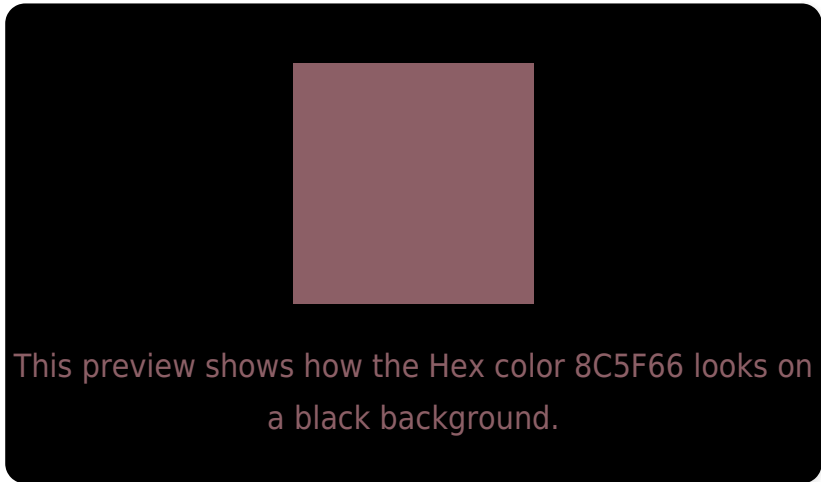
Large Text (above 18pt) WCAG AA ✓ Pass

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

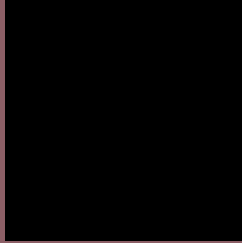
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C5F66 Background



This preview shows how black text looks on a background with the Hex color 8C5F66.



This preview shows how white text looks on a background with the Hex color 8C5F66.

# 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**  
8C5F66

**Protanopia**  
6D6B6D

**Deuteranopia**  
786864



**Tritanopia**  
8C5F66

# Trichromacy



**Original Color**  
8C5F66

**Protanomaly**  
78676A

**Deuteranomaly**  
7F6565

**Tritanomaly**  
8C5F66

# Monochromacy



**Original Color**  
8C5F66

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
78686A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C5F66 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 #8C5F66 looks like.

```
.text, #text, p{  
    color:#8C5F66  
}
```

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 #8C5F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5F66  
}
```

## Border

The CSS property to change the border of an element to Hex 8C5F66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

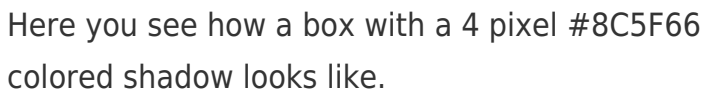
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C5F66 }
```

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

```
.border{ border-color:#8C5F66 }
```

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



Here you see how a box with a 4 pixel #8C5F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5F66; -webkit-box-shadow:4px 4px  
4px 4px #8C5F66; box-shadow:4px 4px 4px  
4px #8C5F66 }
```

# Background

The CSS property to change the background color of an element to Hex 8C5F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5F66 }
```

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

```
.background{ background-color:#8C5F66 }
```

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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