

# Converting Colors

Hex(8C5971)

Have a look what the booklet for  
Hex(8C5971) contains.

<b>Hex(8C5971)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8C5971)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5971
RGB	140, 89, 113
RGB Percent	55%, 35%, 44%
CMY	0.4510, 0.6510, 0.5569
CMYK	0.00, 0.36, 0.19, 0.45
HSL	332°, 22%, 45%
HSV	332°, 36%, 55%
XYZ	17.3682, 13.9125, 17.3928
YIQ	106.9850, 22.6920, 18.2760

# Conversions

## Conversions Part 2

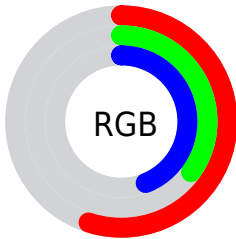
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 89, 113
Decimal	9197937
CIE <sub>Lab</sub>	44.11, 24.65, -4.88
CIE <sub>LCh</sub>	44, 25.129, 348.792
Yxy	13.9125, 0.3568, 0.2858
Android (android.graphics.Color)	4287388017 (0xFF8C5971)
YUV	106.9850, 2.9654, 28.9542
Hunter-Lab	37.2994, 17.8434, -1.5374

# Details

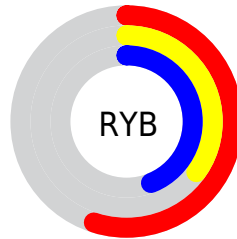
The Hex color **8C5971** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598C74**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C38CA5**, and **592A41** is the 20% darker color. If you saturate the color by 10%, you get **8C4B6A**, and if you desaturate by 10%, it is **8C6778**.

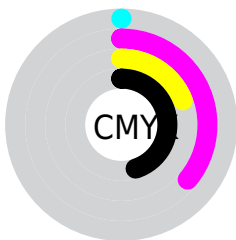
# Distribution



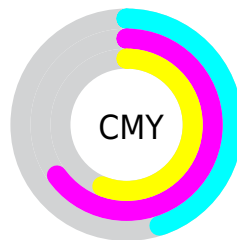
- Red (55%)
- Green (35%)
- Blue (44%)



- Red (55%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C5971 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 8C5971 by changing the saturation by 10% instead.



8C5971

8C5971

FFFFFF

724159

C38CA5

592A41

DFA6C0

40132B

FCC2DC

2A0017

FFDEF8

000000

FFFBFF

8C5971

8C5971

8C4B6A

8C6778

8C3D62

8C7580

 8C2F5B

 8C8387

 8C2153

 8C918F

 8C134C

 8C9F96

 8C0545

 8CAD9D

 8C0042

 8CBBA5

 8CC9AC

 8CD7B4

# Harmonies

## Analogous

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



7B5E84



8C5971



91595C

# Triad

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



8C5971



696B40



1E7187

# Complementary

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



8C5971



598C74

# 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.



1D7375



8C5971



51704C

# Square

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



8C5971



7D643F



37735F



3E6D91

# Rectangle

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



8C5971



8F5B4F



37735F



187282



# Sweetspot

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



8C5971



B5A1AB



73598C



5C5055



DBDBDB



5C5C5C



# Same Dimension

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



8C5971



B5658B



8C5A59



453E41



85003E



050002



# Inverse Universe

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



8C5971



B5658B



598B8C



453E41



85003E

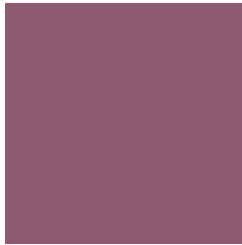


050002



# Previews

## White Background



This preview shows how the Hex color 8C5971 looks on a white background.

## Color Contrast Check

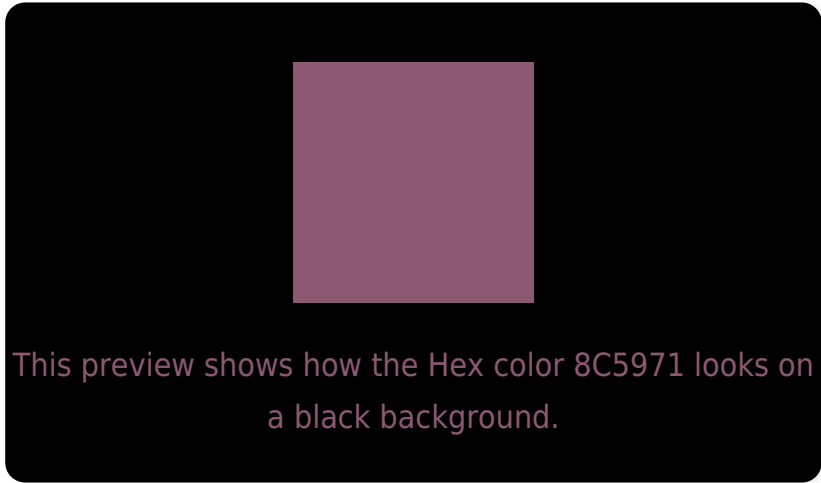
Large Text (above 18pt) WCAG AA ✓ Pass

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

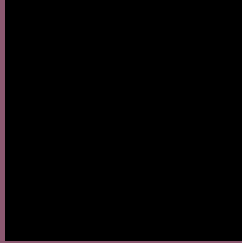
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C5971 Background



This preview shows how black text looks on a background with the Hex color 8C5971.



This preview shows how white text looks on a background with the Hex color 8C5971.

# 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**  
8C5971

**Protanopia**  
65687A

**Deuteranopia**  
70666F



**Tritanopia**  
8A5C63

# Trichromacy



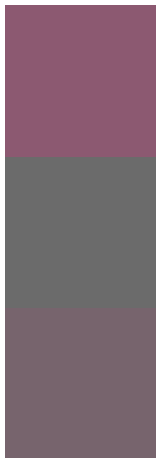
**Original Color**  
8C5971

**Protanomaly**  
736377

**Deuteranomaly**  
7A6170

**Tritanomaly**  
8B5B68

# Monochromacy



**Original Color**  
8C5971

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
77646D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C5971 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 #8C5971 looks like.

```
.text, #text, p{  
    color:#8C5971  
}
```

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 #8C5971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5971
}
```

## Border

The CSS property to change the border of an element to Hex 8C5971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

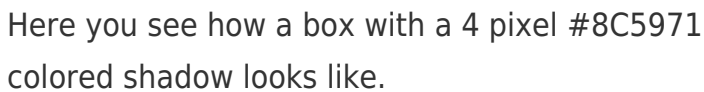
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5971 }
```

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

```
.border{ border-color:#8C5971 }
```

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



Here you see how a box with a 4 pixel #8C5971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5971; -webkit-box-shadow:4px 4px  
4px 4px #8C5971; box-shadow:4px 4px 4px  
4px #8C5971 }
```

# Background

The CSS property to change the background color of an element to Hex 8C5971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5971 }
```

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

```
.background{ background-color:#8C5971 }
```

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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