

# Converting Colors

Hex(8B5C6D)

Have a look what the booklet for  
Hex(8B5C6D) contains.

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# Color

**Hex(8B5C6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B5C6D
RGB	139, 92, 109
RGB Percent	55%, 36%, 43%
CMY	0.4549, 0.6392, 0.5725
CMYK	0.00, 0.34, 0.22, 0.45
HSL	338°, 20%, 45%
HSV	338°, 34%, 55%
XYZ	17.2349, 14.2474, 16.3096
YIQ	107.9910, 22.5550, 15.2510

# Conversions

## Conversions Part 2

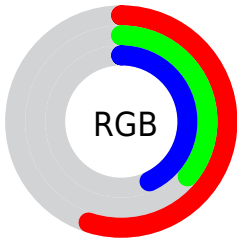
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 92, 109
Decimal	9133165
CIE <sub>Lab</sub>	44.59, 21.86, -1.76
CIE <sub>LCh</sub>	45, 21.930, 355.401
Yxy	14.2474, 0.3606, 0.2981
Android (android.graphics.Color)	4287323245 (0xFF8B5C6D)
YUV	107.9910, 0.4974, 27.1949
Hunter-Lab	37.7457, 15.4492, 0.8032

# Details

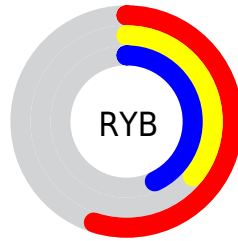
The Hex color **8B5C6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8B7A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C18FA0**, and **582D3E** is the 20% darker color. If you saturate the color by 10%, you get **8B4E64**, and if you desaturate by 10%, it is **8B6A76**.

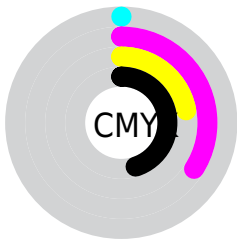
# Distribution



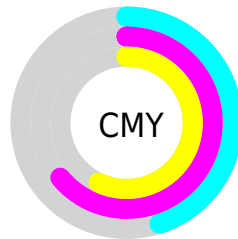
- Red (55%)
- Green (36%)
- Blue (43%)



- Red (55%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B5C6D 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 8B5C6D by changing the saturation by 10% instead.



 8B5C6D

 8B5C6D

FFFFFF

 714455

 C18FA0

 582D3E

 DEA9BB

 3F1728

 FBC5D7

 290013

 FFE1F4

 000000

FFFEFF

 8B5C6D

 8B5C6D

 8B4E64

 8B6A76

 8B405B

 8B787F

 8B3252

 8B8688

 8B244A

 8B9490

 8B1641

 8BA299

 8B0938

 8BAFA2

 8B0032

 8BBDAB

 8BCBB4

 8BD9BD

# Harmonies

## Analogous

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



7E607E



8B5C6D



8E5D5B

# Triad

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



8B5C6D



666D48



357187

# Complementary

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



8B5C6D



5C8B7A

# 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.



2E7378



8B5C6D



517154

# Square

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



8B5C6D



796745



3C7366



4D6C8D

# Rectangle

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



8B5C6D



8A5F50



3C7366



307283



# Sweetspot

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



8B5C6D



B5A3A9



7A5C8B



5C5155



DBDBDB



5C5C5C



# Same Dimension

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



8B5C6D



B56B86



8B625C



453E40



850030



050002



# Inverse Universe

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



8B5C6D



B56B86



5C858B



453E40



850030

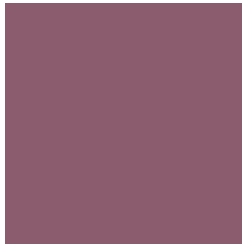


050002



# Previews

## White Background



This preview shows how the Hex color 8B5C6D looks on a white background.

## Color Contrast Check

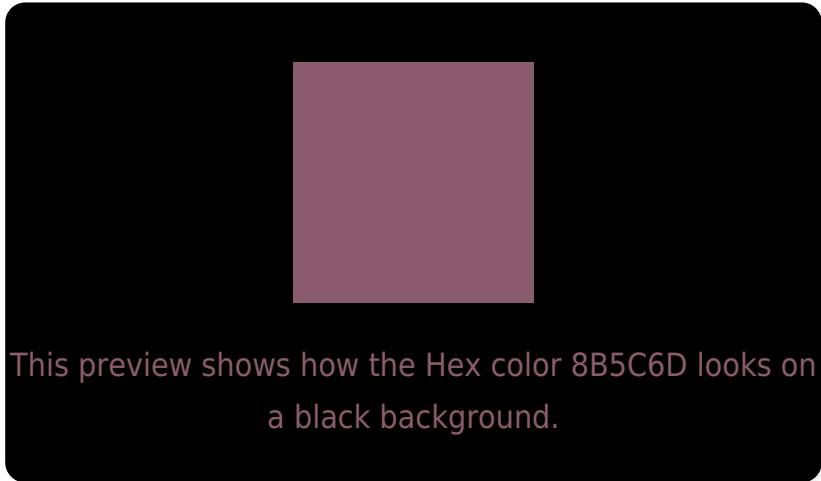
Large Text (above 18pt) WCAG AA ✓ Pass

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

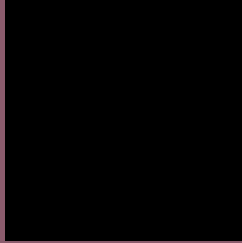
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8B5C6D Background



This preview shows how black text looks on a background with the Hex color 8B5C6D.



This preview shows how white text looks on a background with the Hex color 8B5C6D.

# 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**  
8B5C6D

**Protanopia**  
686975

**Deuteranopia**  
73666B



**Tritanopia**  
8A5D65

# Trichromacy



**Original Color**  
8B5C6D

**Protanomaly**  
756472

**Deuteranomaly**  
7C626C

**Tritanomaly**  
8A5D68

# Monochromacy



**Original Color**  
8B5C6D

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
77666C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B5C6D 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 #8B5C6D looks like.

```
.text, #text, p{  
    color:#8B5C6D  
}
```

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 #8B5C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5C6D
}
```

## Border

The CSS property to change the border of an element to Hex 8B5C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

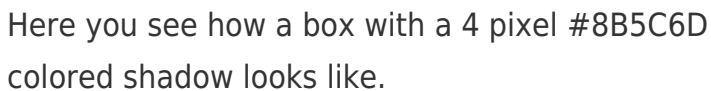
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5C6D }
```

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

```
.border{ border-color:#8B5C6D }
```

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



Here you see how a box with a 4 pixel #8B5C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5C6D; -webkit-box-shadow:4px 4px  
4px 4px #8B5C6D; box-shadow:4px 4px 4px  
4px #8B5C6D }
```

# Background

The CSS property to change the background color of an element to Hex 8B5C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5C6D }
```

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

```
.background{ background-color:#8B5C6D }
```

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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