

Converting Colors

Hex(8C5C56)

Have a look what the booklet for
Hex(8C5C56) contains.

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Color

Hex(8C5C56)

Conversions

Conversions Part 1

Format	Color
Hex	8C5C56
RGB	140, 92, 86
RGB Percent	55%, 36%, 34%
CMY	0.4510, 0.6392, 0.6627
CMYK	0.00, 0.34, 0.39, 0.45
HSL	7°, 24%, 44%
HSV	7°, 39%, 55%
XYZ	16.3221, 13.9016, 10.6271
YIQ	105.6680, 30.5340, 8.3100

Conversions

Conversions Part 2

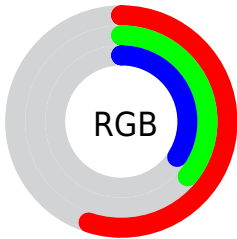
Format	Color
R_{YB}	140, 93, 86
Decimal	9198678
CIE Lab	44.09, 18.90, 11.52
CIE LCh	44, 22.137, 31.366
Yxy	13.9016, 0.3996, 0.3403
Android (android.graphics.Color)	4287388758 (0xFF8C5C56)
YUV	105.6680, -9.6963, 30.1092
Hunter-Lab	37.2849, 12.8928, 9.2003

Details

The Hex color **8C5C56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56868C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C38F88**, and **582D29** is the 20% darker color. If you saturate the color by 10%, you get **8C5048**, and if you desaturate by 10%, it is **8C6864**.

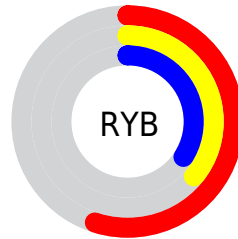
Distribution



Red (55%)

Green (36%)

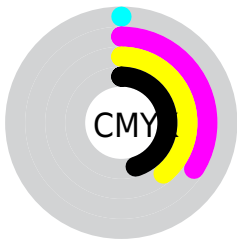
Blue (34%)



Red (55%)

Yellow (36%)

Blue (34%)

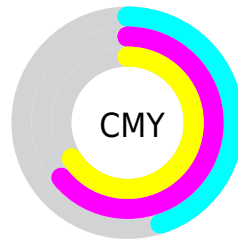


Cyan (0%)

Magenta (34%)

Yellow (39%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5C56 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 8C5C56 by changing the saturation by 10% instead.

 8C5C56

 8C5C56

FFFFFF

 72443F

 C38F88

 582D29

 E0A9A2

 3F1815

 FDC5BD

 290000

 FFE1D9

 000000

 FFFDF5

 8C5C56

 8C5C56

 8C5048

 8C6864

 8C433A

 8C7572

 8C372C

 8C8180

 8C2A1E

 8C8E8E

 8C1E10

 8C9A9C

 8C1102

 8CA7AA

 8C1000

 8CB3B8

 8CC0C6

 8CCCD4

Harmonies

Analogous

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



8B5A68



8C5C56



836149

Triad

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



8C5C56



4B7156



516A8D

Complementary

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



8C5C56



56868C

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.



376F88



8C5C56



367268

Square

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



8C5C56



616D48



2B727B



6C6388

Rectangle

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



8C5C56



7A6544



2B727B



486C8C

Sweetspot

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



8C5C56



B5A29F



8C5687



5C504F



DBDBDB



5C5C5C

Same Dimension

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



8C5C56



B56B62



8C7656



453F3E



850F00



050100

Inverse Universe

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



56868C



62ACB5



566C8C



3E4445



007685



000505

Previews

White Background



This preview shows how the Hex color 8C5C56 looks on a white background.

Color Contrast Check

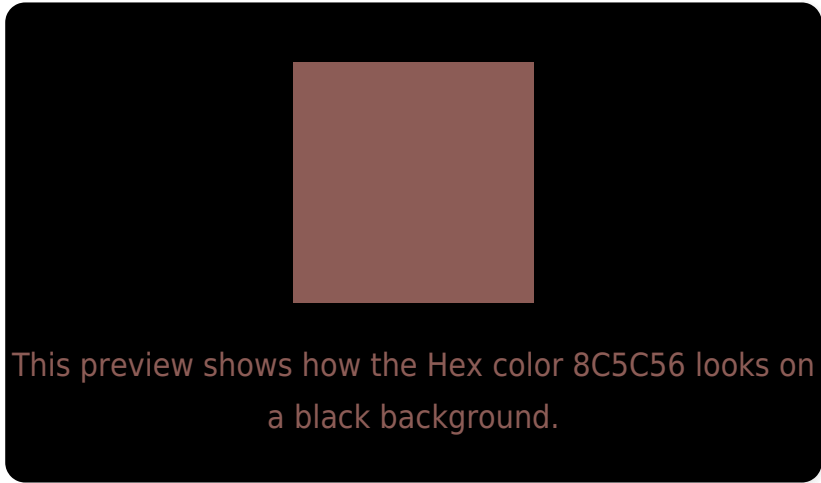
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5C56 Background



This preview shows how black text looks on a background with the Hex color 8C5C56.



This preview shows how white text looks on a background with the Hex color 8C5C56.

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
8C5C56

Protanopia
6D685C

Deuteranopia
7A6454



Tritanopia
8D5A61

Trichromacy



Original Color
8C5C56

Protanomaly
78645A

Deuteranomaly
816155

Tritanomaly
8D5B5D

Monochromacy



Original Color
8C5C56

Achromatopsia
6A6A6A

Achromatomaly
766563

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5C56 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 #8C5C56 looks like.

```
.text, #text, p{  
    color:#8C5C56  
}
```

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 #8C5C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5C56
}
```

Border

The CSS property to change the border of an element to Hex 8C5C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

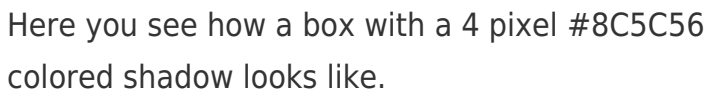
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5C56 }
```

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

```
.border{ border-color:#8C5C56 }
```

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



Here you see how a box with a 4 pixel #8C5C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5C56; -webkit-box-shadow:4px 4px  
4px 4px #8C5C56; box-shadow:4px 4px 4px  
4px #8C5C56 }
```

Background

The CSS property to change the background color of an element to Hex 8C5C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5C56 }
```

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

```
.background{ background-color:#8C5C56 }
```

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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