

Converting Colors

Hex(8C5834)

Have a look what the booklet for
Hex(8C5834) contains.

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Color

Hex(8C5834)

Conversions

Conversions Part 1

Format	Color
Hex	8C5834
RGB	140, 88, 52
RGB Percent	55%, 35%, 20%
CMY	0.4510, 0.6549, 0.7961
CMYK	0.00, 0.37, 0.63, 0.45
HSL	25°, 46%, 38%
HSV	25°, 63%, 55%
XYZ	14.9248, 12.8028, 4.9334
YIQ	99.4440, 42.5480, -0.1720

Conversions

Conversions Part 2

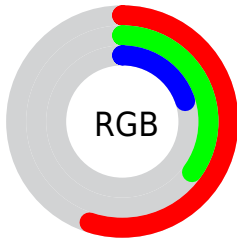
Format	Color
R_{YB}	140, 113, 52
Decimal	9197620
CIE Lab	42.46, 17.75, 29.50
CIE LCh	42, 34.427, 58.971
Yxy	12.8028, 0.4570, 0.3920
Android (android.graphics.Color)	4287387700 (0xFF8C5834)
YUV	99.4440, -23.3899, 35.5676
Hunter-Lab	35.7810, 11.8380, 16.8720

Details

The Hex color **8C5834** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34688C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C58A64**, and **562A07** is the 20% darker color. If you saturate the color by 10%, you get **8C5026**, and if you desaturate by 10%, it is **8C6042**.

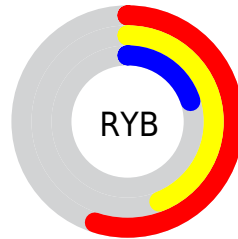
Distribution



Red (55%)

Green (35%)

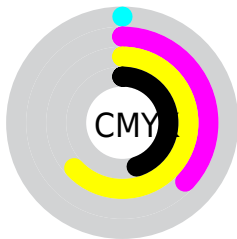
Blue (20%)



Red (55%)

Yellow (44%)

Blue (20%)

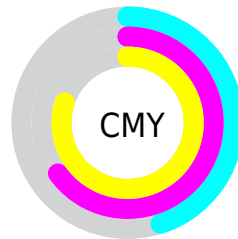


Cyan (0%)

Magenta (37%)

Yellow (63%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5834 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 8C5834 by changing the saturation by 10% instead.



8C5834



8C5834

FFFFFF



71401E



C58A64



562A07



E2A57D



3C1500



FFC097



250000



FFDCB2



000000



FFF8CD



FFFEEA



8C5834



8C5834



8C5026



8C6042

 8C4718

 8C6950

 8C3F0A

 8C715E

 8C3900

 8C796C

 8C817A

 8C8A88

 8C9296

 8C9AA4

 8CA2B2

Harmonies

Analogous

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



984F4A



8C5834



76622A

Triad

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



8C5834



007362



655D96

Complementary

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



8C5834



34688C

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.



2E689D



8C5834



00727F

Square

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



8C5834



357046



006F94



865282

Rectangle

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



8C5834



63682C



006F94



55619A

Sweetspot

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



8C5834



B5A193



8C3469



5C4F47



DBDBDB



5C5C5C

Same Dimension

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



8C5834



B5652D



8C8334



45413E



853600



050200

Inverse Universe

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



34688C



2D7EB5



343D8C



3E4245



004E85



000305

Previews

White Background



This preview shows how the Hex color 8C5834 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 8C5834 Background



This preview shows how black text looks on a background with the Hex color 8C5834.



This preview shows how white text looks on a background with the Hex color 8C5834.

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
8C5834

Protanopia
6F6538

Deuteranopia
7C6032



Tritanopia
8F545A

Trichromacy



Original Color
8C5834

Protanomaly
7A6037

Deuteranomaly
825D33

Tritanomaly
8E554C

Monochromacy



Original Color
8C5834

Achromatopsia
636363

Achromatomaly
725F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5834 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 #8C5834 looks like.

```
.text, #text, p{  
    color:#8C5834  
}
```

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 #8C5834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5834
}
```

Border

The CSS property to change the border of an element to Hex 8C5834 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
#8C5834 }
```

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

```
.border{ border-color:#8C5834 }
```

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

Here you see how a box with a 4 pixel #8C5834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5834; -webkit-box-shadow:4px 4px  
4px 4px #8C5834; box-shadow:4px 4px 4px  
4px #8C5834 }
```

Background

The CSS property to change the background color of an element to Hex 8C5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5834 }
```

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

```
.background{ background-color:#8C5834 }
```

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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