

Converting Colors

Hex(8C5D45)

Have a look what the booklet for
Hex(8C5D45) contains.

Hex(8C5D45)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C5D45)

Conversions

Conversions Part 1

Format	Color
Hex	8C5D45
RGB	140, 93, 69
RGB Percent	55%, 36%, 27%
CMY	0.4510, 0.6353, 0.7294
CMYK	0.00, 0.34, 0.51, 0.45
HSL	20°, 34%, 41%
HSV	20°, 51%, 55%
XYZ	15.8037, 13.8338, 7.4675
YIQ	104.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

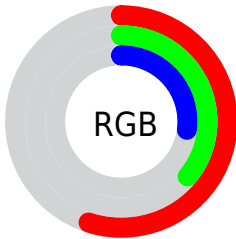
Format	Color
RYB	140, 105, 69
Decimal	9198917
CIELab	43.99, 16.35, 21.57
CIElCh	44, 27.068, 52.840
Yxy	13.8338, 0.4259, 0.3728
Android (android.graphics.Color)	4287388997 (0xFF8C5D45)
YUV	104.3170, -17.4113, 31.2940
Hunter-Lab	37.1938, 10.7558, 14.1319

Details

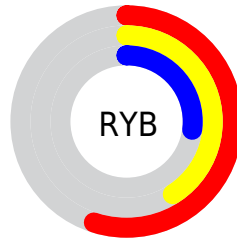
The Hex color **8C5D45** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45748C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C49076**, and **572F19** is the 20% darker color. If you saturate the color by 10%, you get **8C5437**, and if you desaturate by 10%, it is **8C6653**.

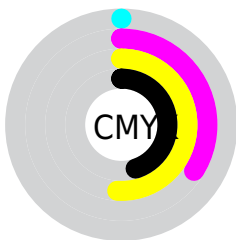
Distribution



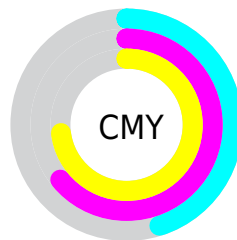
- Red (55%)
- Green (36%)
- Blue (27%)



- Red (55%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5D45 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 8C5D45 by changing the saturation by 10% instead.

 8C5D45

 8C5D45

FFFFFF

 71452E

 C49076

 572F19

 E0AA8F

 3E1900

 FEC5AA

 260100

 FFE2C5

 000000

 FFFEE1

FFFFFFE

 8C5D45

 8C5D45

 8C5437

 8C6653

 8C4A29

 8C7061

 8C411B

 8C796F

 8C380D

 8C827D

 8C2F00

 8C8B8B

 8C9599

 8C9EA7

 8CA7B5

 8CB0C3

Harmonies

Analogous

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



945758



8C5D45



7C653B

Triad

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



8C5D45



2D7462



636491

Complementary

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



8C5D45



45748C

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.



3D6C94



8C5D45



047479

Square

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



8C5D45



4B714C



10718B



7F5C83

Rectangle

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



8C5D45



6D6A3B



10718B



576794

Sweetspot

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



8C5D45



B5A39A



8C4574



5C514B



DBDBDB



5C5C5C

Same Dimension

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



8C5D45



B56C47



8C8045



45403E



852D00



050200

Inverse Universe

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



45748C



4790B5



45518C



3E4345



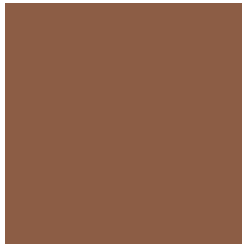
005885



000305

Previews

White Background



This preview shows how the Hex color 8C5D45 looks on a white background.

Color Contrast Check

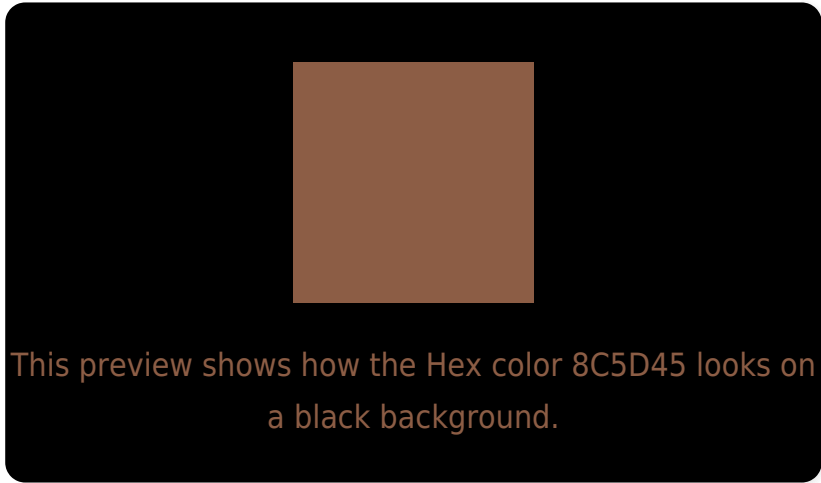
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5D45 Background



This preview shows how black text looks on a background with the Hex color 8C5D45.



This preview shows how white text looks on a background with the Hex color 8C5D45.

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
8C5D45

Protanopia
71684A

Deuteranopia
7E6444



Tritanopia
8E5960

Trichromacy



Original Color
8C5D45

Protanomaly
7B6448

Deuteranomaly
836144

Tritanomaly
8D5A56

Monochromacy



Original Color
8C5D45

Achromatopsia
686868

Achromatomaly
75645B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5D45 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 #8C5D45 looks like.

```
.text, #text, p{  
    color:#8C5D45  
}
```

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 #8C5D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5D45
}
```

Border

The CSS property to change the border of an element to Hex 8C5D45 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
#8C5D45 }
```

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

```
.border{ border-color:#8C5D45 }
```

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

Here you see how a box with a 4 pixel #8C5D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5D45; -webkit-box-shadow:4px 4px  
4px 4px #8C5D45; box-shadow:4px 4px 4px  
4px #8C5D45 }
```

Background

The CSS property to change the background color of an element to Hex 8C5D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5D45 }
```

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

```
.background{ background-color:#8C5D45 }
```

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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