

Converting Colors

Hex(8C6A55)

Have a look what the booklet for
Hex(8C6A55) contains.

Hex(8C6A55)	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(8C6A55)

Conversions

Conversions Part 1

Format	Color
Hex	8C6A55
RGB	140, 106, 85
RGB Percent	55%, 42%, 33%
CMY	0.4510, 0.5843, 0.6667
CMYK	0.00, 0.24, 0.39, 0.45
HSL	23°, 24%, 44%
HSV	23°, 39%, 55%
XYZ	17.6089, 16.5394, 10.8587
YIQ	113.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

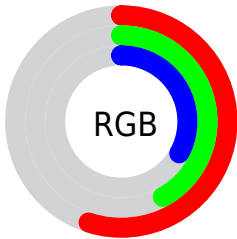
Format	Color
R_{YB}	140, 119, 85
Decimal	9202261
CIE _{Lab}	47.67, 10.58, 17.04
CIE _{LCh}	48, 20.053, 58.161
Yxy	16.5394, 0.3912, 0.3675
Android (android.graphics.Color)	4287392341 (0xFF8C6A55)
YUV	113.7720, -14.1846, 23.0020
Hunter-Lab	40.6687, 6.1178, 12.6374

Details

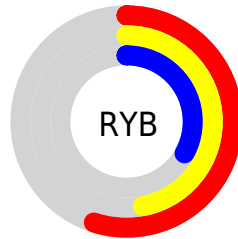
The Hex color **8C6A55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55778C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C39D87**, and **583B28** is the 20% darker color. If you saturate the color by 10%, you get **8C6147**, and if you desaturate by 10%, it is **8C7363**.

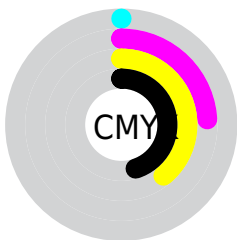
Distribution



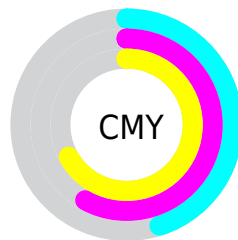
- Red (55%)
- Green (42%)
- Blue (33%)



- Red (55%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6A55 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 8C6A55 by changing the saturation by 10% instead.

 8C6A55

 8C6A55

FFFFFF

 72523E

 C39D87

 583B28

 DFB8A1

 402513

 FCD4BC

 291100

 FFF0D8

 010000

 FFFFF4

 000000

 8C6A55

 8C6A55

 8C6147

 8C7363

 8C5939

 8C7B71

 8C502B

 8C847F

 8C471D

 8C8D8D

 8C3F0F

 8C959B

 8C3601

 8C9EA9

 8C3500

 8CA7B7

 8CAFC5

 8CB8D3

Harmonies

Analogous

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



936662



8C6A55



7E704F

Triad

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



8C6A55



477A6F



726D8F

Complementary

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



8C6A55



55778C

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.



5A7393



8C6A55



3E7A80

Square

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



8C6A55



59795F



45788D



866883

Rectangle

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



8C6A55



737351



45788D



6B6F91

Sweetspot

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



8C6A55



B5A89F



8C5578



5C544F



DBDBDB



5C5C5C

Same Dimension

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



8C6A55



B58060



8C8555



45413E



853300



050200

Inverse Universe

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



55778C



6095B5



555C8C



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8C6A55 looks on a white background.

Color Contrast Check

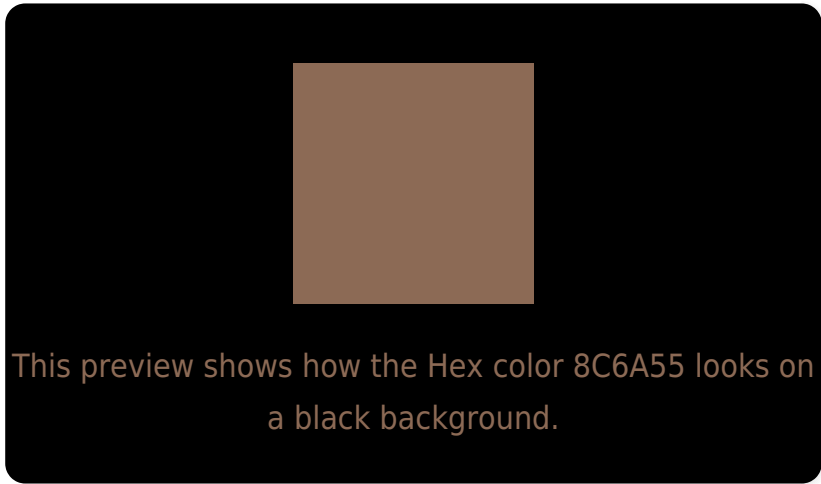
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6A55 Background



This preview shows how black text looks on a background with the Hex color 8C6A55.



This preview shows how white text looks on a background with the Hex color 8C6A55.

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
8C6A55

Protanopia
797158

Deuteranopia
866D54



Tritanopia
8E676E

Trichromacy



Original Color
8C6A55

Protanomaly
806E57

Deuteranomaly
886C54

Tritanomaly
8D6865

Monochromacy



Original Color
8C6A55

Achromatopsia
727272

Achromatomaly
7B6F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6A55 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 #8C6A55 looks like.

```
.text, #text, p{  
    color:#8C6A55  
}
```

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 #8C6A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6A55
}
```

Border

The CSS property to change the border of an element to Hex 8C6A55 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
#8C6A55 }
```

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

```
.border{ border-color:#8C6A55 }
```

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

Here you see how a box with a 4 pixel #8C6A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6A55; -webkit-box-shadow:4px 4px  
4px 4px #8C6A55; box-shadow:4px 4px 4px  
4px #8C6A55 }
```

Background

The CSS property to change the background color of an element to Hex 8C6A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6A55 }
```

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

```
.background{ background-color:#8C6A55 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor