

Converting Colors

Hex(8C4A58)

Have a look what the booklet for
Hex(8C4A58) contains.

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Color

Hex(8C4A58)

Conversions

Conversions Part 1

Format	Color
Hex	8C4A58
RGB	140, 74, 88
RGB Percent	55%, 29%, 35%
CMY	0.4510, 0.7098, 0.6549
CMYK	0.00, 0.47, 0.37, 0.45
HSL	347°, 31%, 42%
HSV	347°, 47%, 55%
XYZ	15.0254, 11.1776, 10.5981
YIQ	95.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

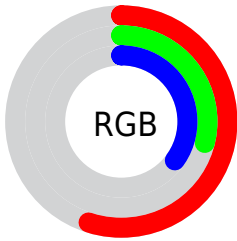
Format	Color
R_{YB}	140, 74, 88
Decimal	9194072
CIE _{Lab}	39.88, 29.50, 4.34
CIE _{LCh}	40, 29.819, 8.372
Yxy	11.1776, 0.4083, 0.3037
Android (android.graphics.Color)	4287384152 (0xFF8C4A58)
YUV	95.3300, -3.6137, 39.1756
Hunter-Lab	33.4329, 21.7141, 4.6084

Details

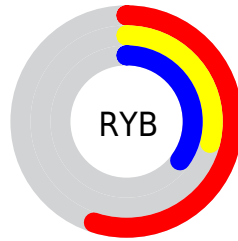
The Hex color **8C4A58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8C7E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C47C8A**, and **571A2B** is the 20% darker color. If you saturate the color by 10%, you get **8C3C4D**, and if you desaturate by 10%, it is **8C5863**.

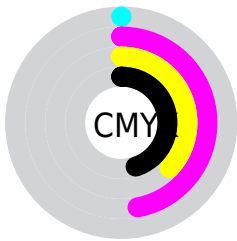
Distribution



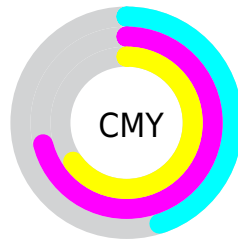
- Red (55%)
- Green (29%)
- Blue (35%)



- Red (55%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4A58 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 8C4A58 by changing the saturation by 10% instead.

8C4A58

8C4A58

FFFFFF

713241

C47C8A

571A2B

E097A4

3E0217

FEB2BF

2A0001

FFCDDB

000000

FFEAF7

8C4A58

8C4A58

8C3C4D

8C5863

8C2E42

8C666E

 8C2037

 8C7479

 8C122C

 8C8284

 8C0421

 8C908F

 8C001E

 8C9E9A

 8CACA5

 8CBAB0

 8CC8BB

Harmonies

Analogous

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



824D70



8C4A58



894E41

Triad

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



8C4A58



4C6537



00658B

Complementary

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



8C4A58



4A8C7E

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.



00697B



8C4A58



2B694B

Square

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



8C4A58



665F2D



006B64



435E8E

Rectangle

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



8C4A58



815335



006B64



006787

Sweetspot

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



8C4A58



B59CA1



7E4A8C



5C4C50



DBDBDB



5C5C5C

Same Dimension

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



8C4A58



B54E64



8C5D4A



453E3F



85001C



050001

Inverse Universe

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



8C4A58



B54E64



4A798C



453E3F



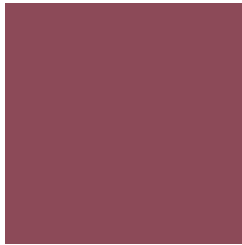
85001C



050001

Previews

White Background



This preview shows how the Hex color 8C4A58 looks on a white background.

Color Contrast Check

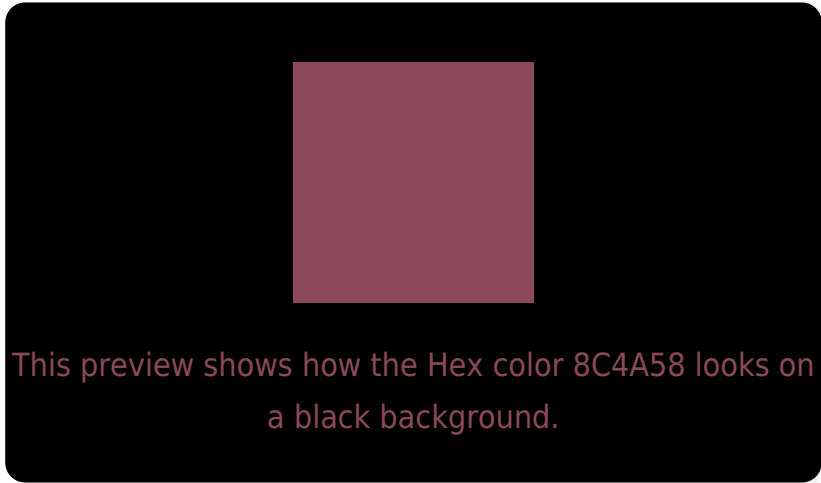
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4A58 Background



This preview shows how black text looks on a background with the Hex color 8C4A58.



This preview shows how white text looks on a background with the Hex color 8C4A58.

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
8C4A58

Protanopia
5F5E63

Deuteranopia
6B5B55



Tritanopia
8B4B51

Trichromacy



Original Color
8C4A58

Protanomaly
6F575F

Deuteranomaly
775556

Tritanomaly
8B4B54

Monochromacy



Original Color
8C4A58

Achromatopsia
5F5F5F

Achromatomaly
6F575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4A58 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 #8C4A58 looks like.

```
.text, #text, p{  
    color:#8C4A58  
}
```

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 #8C4A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4A58
}
```

Border

The CSS property to change the border of an element to Hex 8C4A58 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
#8C4A58 }
```

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

```
.border{ border-color:#8C4A58 }
```

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

Here you see how a box with a 4 pixel #8C4A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4A58; -webkit-box-shadow:4px 4px  
4px 4px #8C4A58; box-shadow:4px 4px 4px  
4px #8C4A58 }
```

Background

The CSS property to change the background color of an element to Hex 8C4A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4A58 }
```

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

```
.background{ background-color:#8C4A58 }
```

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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