

Converting Colors

Hex(8C4956)

Have a look what the booklet for
Hex(8C4956) contains.

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Color

Hex(8C4956)

Conversions

Conversions Part 1

Format	Color
Hex	8C4956
RGB	140, 73, 86
RGB Percent	55%, 29%, 34%
CMY	0.4510, 0.7137, 0.6627
CMYK	0.00, 0.48, 0.39, 0.45
HSL	348°, 31%, 42%
HSV	348°, 48%, 55%
XYZ	14.8775, 11.0124, 10.1456
YIQ	94.5150, 35.7590, 18.2470

Conversions

Conversions Part 2

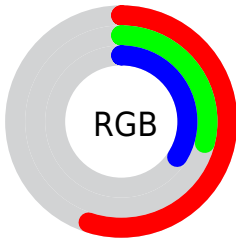
Format	Color
R_{YB}	140, 73, 86
Decimal	9193814
CIE Lab	39.60, 29.80, 5.19
CIE LCh	40, 30.252, 9.885
Yxy	11.0124, 0.4129, 0.3056
Android (android.graphics.Color)	4287383894 (0xFF8C4956)
YUV	94.5150, -4.1979, 39.8903
Hunter-Lab	33.1850, 21.9514, 5.1029

Details

The Hex color **8C4956** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498C7F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C47B88**, and **571929** is the 20% darker color. If you saturate the color by 10%, you get **8C3B4B**, and if you desaturate by 10%, it is **8C5761**.

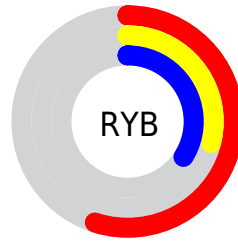
Distribution



Red (55%)

Green (29%)

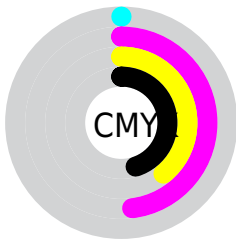
Blue (34%)



Red (55%)

Yellow (29%)

Blue (34%)

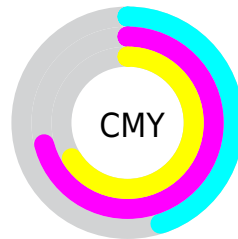


Cyan (0%)

Magenta (48%)

Yellow (39%)

Black (45%)



Cyan (45%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C4956 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 8C4956 by changing the saturation by 10% instead.

 8C4956

 8C4956

FFFFFF

 71313F

 C47B88

 571929

 E096A2

 3D0115

 FEB1BD

 290001

 FFCCD9

 000000

 FFE9F5

 8C4956

 8C4956

 8C3B4B

 8C5761

 8C2D3F

 8C656D

 8C1F34

 8C7378

 8C1129

 8C8183

 8C031E

 8C8F8E

 8C001B

 8C9D9A

 8CABA5

 8CB9B0

 8CC7BC

Harmonies

Analogous

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



824C6F



8C4956



884E3F

Triad

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



8C4956



4A6536



00648B

Complementary

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



8C4956



498C7F

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.



00697C



8C4956



27694C

Square

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



8C4956



645F2B



006A65



445D8E

Rectangle

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



8C4956



805333



006A65



006687

Sweetspot

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



8C4956



B59CA1



7F498C



5C4C4F



DBDBDB



5C5C5C

Same Dimension

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



8C4956



B54E62



8C5D49



453E3F



85001A



050001

Inverse Universe

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



8C4956



B54E62



49788C



453E3F



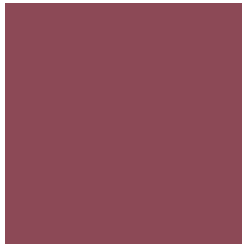
85001A



050001

Previews

White Background



This preview shows how the Hex color 8C4956 looks on a white background.

Color Contrast Check

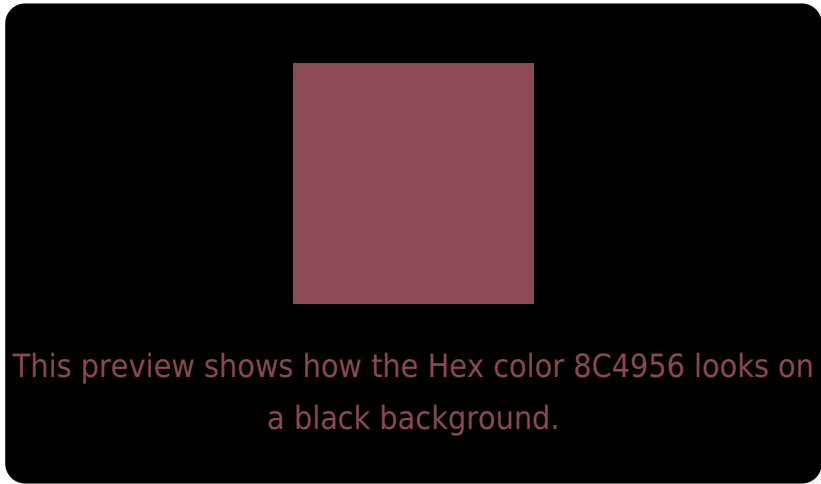
Large Text (above 18pt) WCAG AA ✓ Pass

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

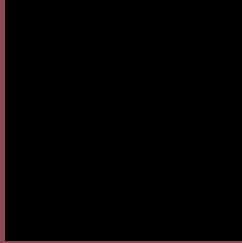
Any Text WCAG AA × Fail

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 8C4956 Background



This preview shows how black text looks on a background with the Hex color 8C4956.



This preview shows how white text looks on a background with the Hex color 8C4956.

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](#).

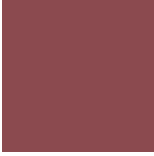
Dichromacy



Original Color
8C4956

Protanopia
5F5D61

Deuteranopia
6B5A53



Tritanopia
8B4A4F

Trichromacy



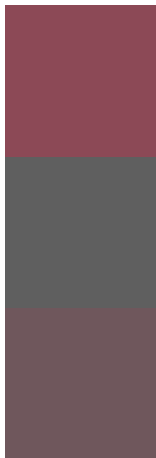
Original Color
8C4956

Protanomaly
6F565D

Deuteranomaly
775454

Tritanomaly
8B4A52

Monochromacy



Original Color
8C4956

Achromatopsia
5F5F5F

Achromatomaly
6F575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4956 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 #8C4956 looks like.

```
.text, #text, p{  
    color:#8C4956  
}
```

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 #8C4956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4956
}
```

Border

The CSS property to change the border of an element to Hex 8C4956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

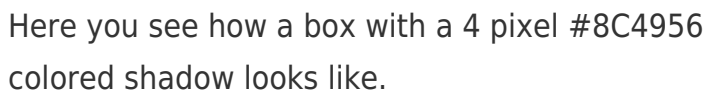
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4956 }
```

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

```
.border{ border-color:#8C4956 }
```

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



Here you see how a box with a 4 pixel #8C4956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4956; -webkit-box-shadow:4px 4px  
4px 4px #8C4956; box-shadow:4px 4px 4px  
4px #8C4956 }
```

Background

The CSS property to change the background color of an element to Hex 8C4956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4956 }
```

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

```
.background{ background-color:#8C4956 }
```

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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