

# Converting Colors

Hex(8C5953)

Have a look what the booklet for  
Hex(8C5953) contains.

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**Color**

**Hex(8C5953)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5953
RGB	140, 89, 83
RGB Percent	55%, 35%, 33%
CMY	0.4510, 0.6510, 0.6745
CMYK	0.00, 0.36, 0.41, 0.45
HSL	6°, 26%, 44%
HSV	6°, 41%, 55%
XYZ	15.9489, 13.3447, 9.9188
YIQ	103.5650, 32.3220, 8.9460

# Conversions

## Conversions Part 2

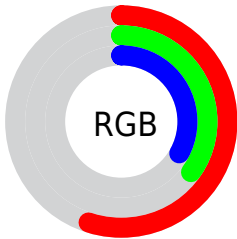
Format	Color
R <sub>Y</sub> B	140, 90, 83
Decimal	9197907
CIE Lab	43.28, 20.27, 12.21
CIE LCh	43, 23.668, 31.065
Yxy	13.3447, 0.4067, 0.3403
Android (android.graphics.Color)	4287387987 (0xFF8C5953)
YUV	103.5650, -10.1385, 31.9535
Hunter-Lab	36.5305, 14.0035, 9.4728

# Details

The Hex color **8C5953** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53868C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C38C84**, and **582A26** is the 20% darker color. If you saturate the color by 10%, you get **8C4C45**, and if you desaturate by 10%, it is **8C6661**.

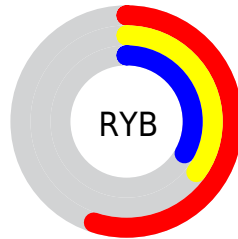
# Distribution



Red (55%)

Green (35%)

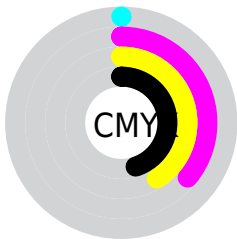
Blue (33%)



Red (55%)

Yellow (35%)

Blue (33%)

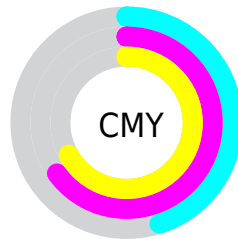


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C5953 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 8C5953 by changing the saturation by 10% instead.





8C5953



8C5953

FFFFFF



71413C



C38C84



582A26



E0A69F



3F1512



FDC1B9



280000



FFDD5



000000



FFFAF2



8C5953



8C5953



8C4C45



8C6661



8C4037



8C726F

 8C3329

 8C7F7D

 8C271B

 8C8B8B

 8C1A0D

 8C9899

 8C0F00

 8CA4A7

 8CB1B5

 8CBDC3

 8CCAD1

# Harmonies

## Analogous

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



8B5766



8C5953



835F45

# Triad

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



8C5953



476F53



4C688D

# Complementary

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



8C5953



53868C

# 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.



2E6D88



8C5953



2F7166

# Square

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



8C5953



5E6B44



1F707A



6A6188

# Rectangle

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



8C5953



796340



1F707A



426A8D



# Sweetspot

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



8C5953



B5A29F



8C5386



5C504F



DBDBDB



5C5C5C



# Same Dimension

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



8C5953



B5665C



8C7553



453F3E



850E00



050100



# Inverse Universe

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



53868C



5CACB5



536A8C



3E4445



007785



000505



# Previews

## White Background



This preview shows how the Hex color 8C5953 looks on a white background.

## Color Contrast Check

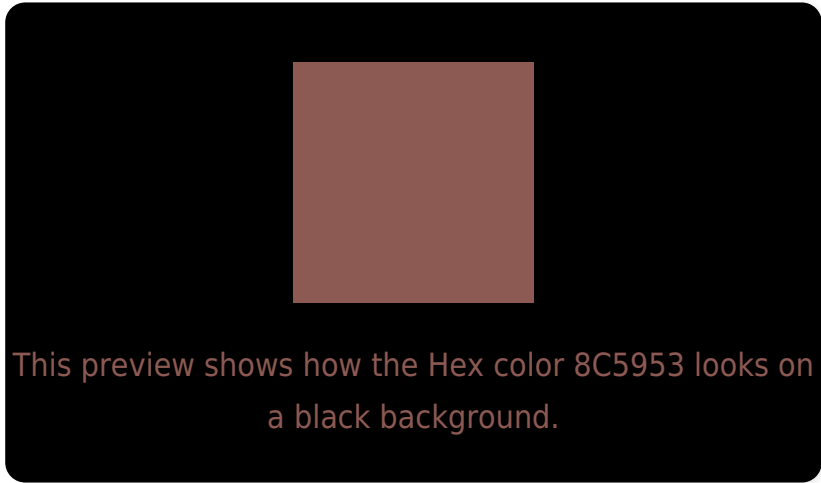
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5953 Background



This preview shows how black text looks on a background with the Hex color 8C5953.



This preview shows how white text looks on a background with the Hex color 8C5953.

# 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**  
8C5953

**Protanopia**  
6B665A

**Deuteranopia**  
786351



**Tritanopia**  
8D575E

# Trichromacy



**Original Color**  
8C5953

**Protanomaly**  
776157

**Deuteranomaly**  
7F5F52

**Tritanomaly**  
8D585A

# Monochromacy



**Original Color**  
8C5953

**Achromatopsia**  
686868

**Achromatomaly**  
756360

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C5953 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 #8C5953 looks like.

```
.text, #text, p{  
    color:#8C5953  
}
```

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 #8C5953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5953
}
```

## Border

The CSS property to change the border of an element to Hex 8C5953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

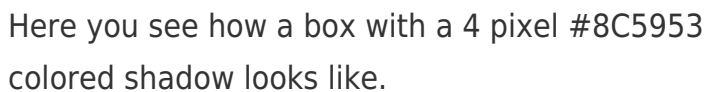
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5953 }
```

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

```
.border{ border-color:#8C5953 }
```

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



Here you see how a box with a 4 pixel #8C5953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5953; -webkit-box-shadow:4px 4px  
4px 4px #8C5953; box-shadow:4px 4px 4px  
4px #8C5953 }
```

# Background

The CSS property to change the background color of an element to Hex 8C5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5953 }
```

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

```
.background{ background-color:#8C5953 }
```

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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