

# Converting Colors

Hex(8B5959)

Have a look what the booklet for  
Hex(8B5959) contains.

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**Color**

**Hex(8B5959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B5959
RGB	139, 89, 89
RGB Percent	55%, 35%, 35%
CMY	0.4549, 0.6510, 0.6510
CMYK	0.00, 0.36, 0.36, 0.45
HSL	0°, 22%, 45%
HSV	0°, 36%, 55%
XYZ	16.0230, 13.3550, 11.1845
YIQ	103.9500, 29.8000, 10.6000

# Conversions

## Conversions Part 2

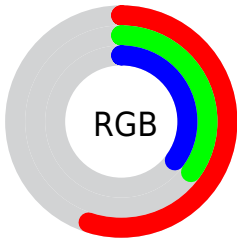
Format	Color
R <sub>Y</sub> B	139, 89, 89
Decimal	9132377
CIE Lab	43.29, 20.63, 8.56
CIE LCh	43, 22.341, 22.540
Yxy	13.3550, 0.3950, 0.3292
Android (android.graphics.Color)	4287322457 (0xFF8B5959)
YUV	103.9500, -7.3704, 30.7388
Hunter-Lab	36.5445, 14.3109, 7.4354

# Details

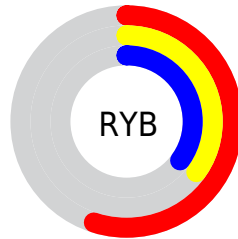
The Hex color **8B5959** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598B8B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C28C8B**, and **572A2C** is the 20% darker color. If you saturate the color by 10%, you get **8B4B4B**, and if you desaturate by 10%, it is **8B6767**.

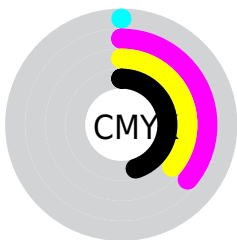
# Distribution



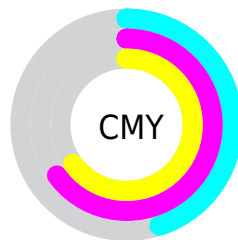
- Red (55%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (45%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B5959 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 8B5959 by changing the saturation by 10% instead.





8B5959



8B5959

FFFFFF



714142



C28C8B



572A2C



DEA6A5



3E1517



FBC1C0



290000



FFDDDC



000000



FFFAF9



8B5959



8B5959



8B4B4B



8B6767



8B3D3D



8B7575

 8B2F2F

 8B8383

 8B2121

 8B9191

 8B1414

 8B9E9E

 8B0606

 8BACAC

 8B0000

 8BBABA

 8BC8C8

 8BD6D6

# Harmonies

## Analogous

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



87596C



8B5959



855D4A

# Triad

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



8B5959



4F6E4F



46698B

# Complementary

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



8B5959



598B8B

# 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.



2D6E83



8B5959



397061

# Square

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



8B5959



656944



297074



626388

# Rectangle

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



8B5959



7D6143



297074



3D6B89



# Sweetspot

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



8B5959



B5A1A1



8B598B



5C5050



DBDBDB



5C5C5C



# Same Dimension

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



8B5959



B56767



8B7259



453E3E



850000



050000



# Inverse Universe

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



598B8B



67B5B5



59728B



3E4545



008585



000505



# Previews

## White Background



This preview shows how the Hex color 8B5959 looks on a white background.

## Color Contrast Check

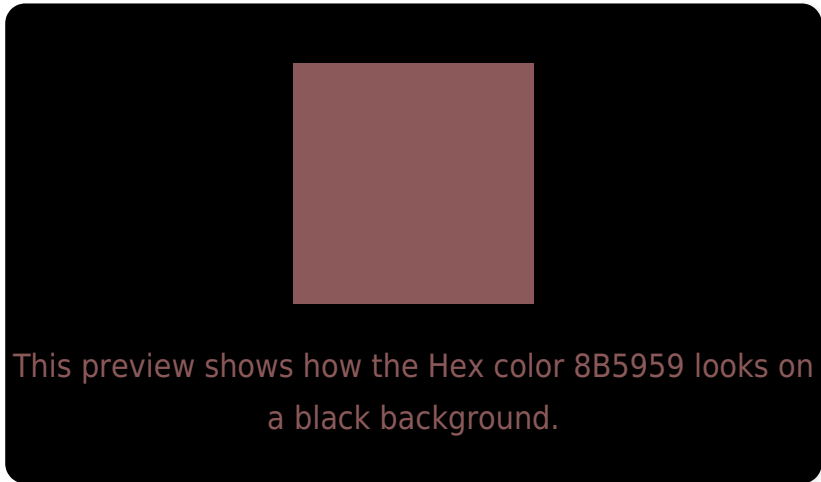
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B5959 Background



This preview shows how black text looks on a background with the Hex color 8B5959.



This preview shows how white text looks on a background with the Hex color 8B5959.

# 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**  
8B5959

**Protanopia**  
6A6660

**Deuteranopia**  
766357



**Tritanopia**  
8C585F

# Trichromacy



**Original Color**  
8B5959

**Protanomaly**  
76615D

**Deuteranomaly**  
7E5F58

**Tritanomaly**  
8C585D

# Monochromacy



**Original Color**  
8B5959

**Achromatopsia**  
686868

**Achromatomaly**  
756363

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B5959 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 #8B5959 looks like.

```
.text, #text, p{  
    color:#8B5959  
}
```

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 #8B5959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5959
}
```

## Border

The CSS property to change the border of an element to Hex 8B5959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

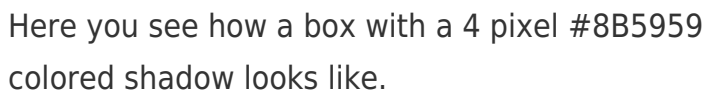
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5959 }
```

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

```
.border{ border-color:#8B5959 }
```

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



Here you see how a box with a 4 pixel #8B5959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5959; -webkit-box-shadow:4px 4px  
4px 4px #8B5959; box-shadow:4px 4px 4px  
4px #8B5959 }
```

# Background

The CSS property to change the background color of an element to Hex 8B5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5959 }
```

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

```
.background{ background-color:#8B5959 }
```

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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