

# Converting Colors

Hex(8C374B)

Have a look what the booklet for  
Hex(8C374B) contains.

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# Color

**Hex(8C374B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C374B
RGB	140, 55, 75
RGB Percent	55%, 22%, 29%
CMY	0.4510, 0.7843, 0.7059
CMYK	0.00, 0.61, 0.46, 0.45
HSL	346°, 44%, 38%
HSV	346°, 61%, 55%
XYZ	13.4514, 8.8158, 7.6493
YIQ	82.6950, 44.2400, 24.2400

# Conversions

## Conversions Part 2

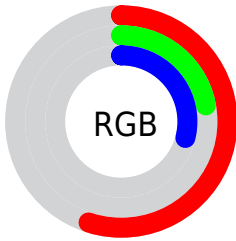
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 55, 75
Decimal	9189195
CIE <sub>Lab</sub>	35.63, 38.03, 6.49
CIE <sub>LCh</sub>	36, 38.581, 9.681
Yxy	8.8158, 0.4496, 0.2947
Android (android.graphics.Color)	4287379275 (0xFF8C374B)
YUV	82.6950, -3.7936, 50.2565
Hunter-Lab	29.6915, 28.9075, 5.5094

# Details

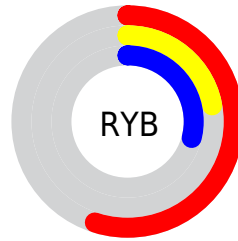
The Hex color **8C374B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **378C78**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C56A7C**, and **55001F** is the 20% darker color. If you saturate the color by 10%, you get **8C2940**, and if you desaturate by 10%, it is **8C4556**.

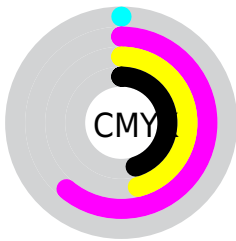
# Distribution



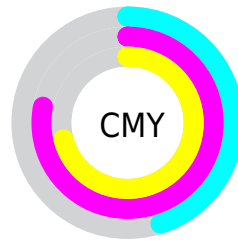
- Red (55%)
- Green (22%)
- Blue (29%)



- Red (55%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (46%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C374B 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 8C374B by changing the saturation by 10% instead.



 8C374B

 8C374B

FFFFFF

 701D34

 C56A7C

 55001F

 E28495

 3C0007

 FF9FB0

 210001

 FFBACB

 000000

 FFD7E7

 FFF3FF

 8C374B

 8C374B

 8C2940

 8C4556

 8C1B36

 8C5360

 8C0D2B

 8C616B

 8C0021

 8C6F76

 8C7D81

 8C8B8B

 8C9996

 8CA7A1

 8CB5AB

# Harmonies

## Analogous

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



813B6A



8C374B



873E2E

# Triad

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



8C374B



395D21



005D8D

# Complementary

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



8C374B



378C78

# 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.



00617A



8C374B



00613D

# Square

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



8C374B



5B5510



00635D



285491

# Rectangle

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



8C374B



7C461E



00635D



005F89



# Sweetspot

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



8C374B



B5949C



77378C



5C484C



DBDBDB



5C5C5C



# Same Dimension

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



8C374B



B53150



8C4C37



453E40



85001F



050001



# Inverse Universe

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



8C374B



B53150



37778C



453E40



85001F

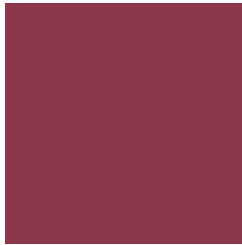


050001



# Previews

## White Background



This preview shows how the Hex color 8C374B looks on a white background.

## Color Contrast Check

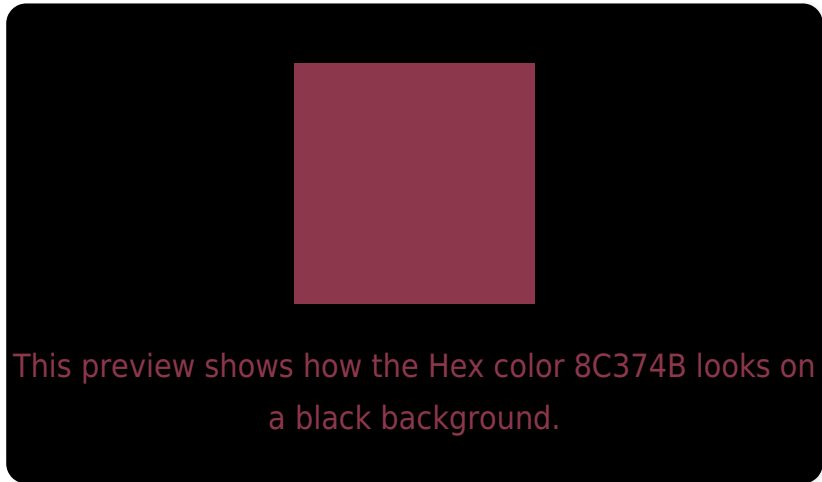
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8C374B Background



This preview shows how black text looks on a background with the Hex color 8C374B.

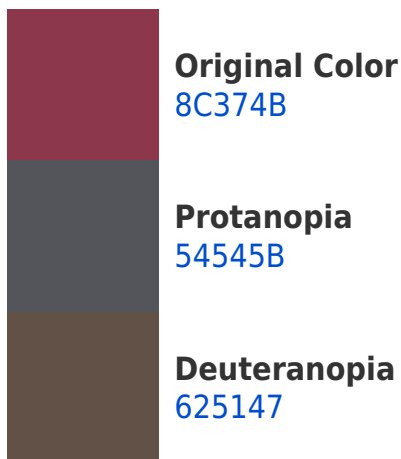



This preview shows how white text looks on a background with the Hex color 8C374B.

# 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





**Tritanopia**  
8B3A3D

# Trichromacy



**Original Color**  
8C374B

**Protanomaly**  
684955

**Deuteranomaly**  
714848

**Tritanomaly**  
8B3942

# Monochromacy



**Original Color**  
8C374B

**Achromatopsia**  
535353

**Achromatomaly**  
684950

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C374B 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 #8C374B looks like.

```
.text, #text, p{  
    color:#8C374B  
}
```

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 #8C374B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C374B
}
```

## Border

The CSS property to change the border of an element to Hex 8C374B is called "border". The border property can be set on classes, ids or directly on the HTML element.

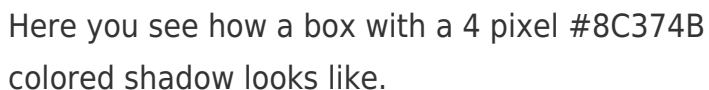
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C374B }
```

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

```
.border{ border-color:#8C374B }
```

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



Here you see how a box with a 4 pixel #8C374B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C374B; -webkit-box-shadow:4px 4px  
4px 4px #8C374B; box-shadow:4px 4px 4px  
4px #8C374B }
```

# Background

The CSS property to change the background color of an element to Hex 8C374B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C374B }
```

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

```
.background{ background-color:#8C374B }
```

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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