

# Converting Colors

Hex(8C382F)

Have a look what the booklet for  
Hex(8C382F) contains.

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# Color

Hex(8C382F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C382F
RGB	140, 56, 47
RGB Percent	55%, 22%, 18%
CMY	0.4510, 0.7804, 0.8157
CMYK	0.00, 0.60, 0.66, 0.45
HSL	6°, 50%, 37%
HSV	6°, 66%, 55%
XYZ	12.7425, 8.6090, 3.6794
YIQ	80.0900, 52.9530, 15.0090

# Conversions

## Conversions Part 2

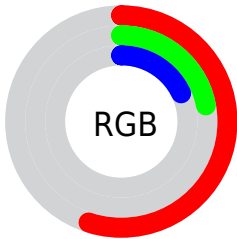
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 57, 47
Decimal	9189423
CIE Lab	35.22, 35.13, 23.65
CIE LCh	35, 42.346, 33.953
Yxy	8.6090, 0.5091, 0.3439
Android (android.graphics.Color)	4287379503 (0xFF8C382F)
YUV	80.0900, -16.3134, 52.5411
Hunter-Lab	29.3412, 26.1732, 13.1037

# Details

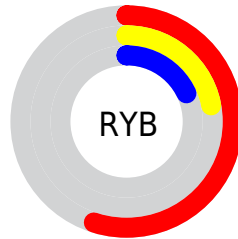
The Hex color **8C382F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F838C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C66A5D**, and **540200** is the 20% darker color. If you saturate the color by 10%, you get **8C2B21**, and if you desaturate by 10%, it is **8C453D**.

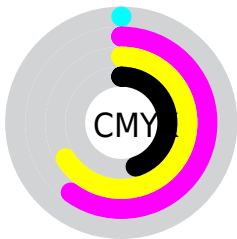
# Distribution



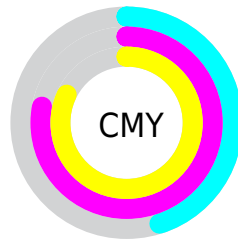
- Red (55%)
- Green (22%)
- Blue (18%)



- Red (55%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C382F 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 8C382F by changing the saturation by 10% instead.



 8C382F

 8C382F

FFFFFF

 701F1A

 C66A5D

 540200

 E48476

 390000

 FF9F90

 1C0001

 FFBAAA

 000000

 FFD7C5

 FFF3E1

FFFFFFE

 8C382F

 8C382F

■ 8C2B21

■ 8C453D

■ 8C1F13

■ 8C514B

■ 8C1205

■ 8C5E59

■ 8C0E00

■ 8C6B67

■ 8C7775

■ 8C8483

■ 8C9191

■ 8C9D9F

■ 8CAAAD

# Harmonies

## Analogous

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



8F3150



8C382F



7B4613

# Triad

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



8C382F



006134



005597

# Complementary

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



8C382F



2F838C

# 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.



005E8F



8C382F



006356

# Square

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



8C382F



3D5C15



006278



59488B

# Rectangle

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



8C382F



694F05



006278



005996



# Sweetspot

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



8C382F



B59491



8C2F84



5C4846



DBDBDB



5C5C5C



# Same Dimension

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



8C382F



B53224



8C652F



453F3E



850D00



050000



# Inverse Universe

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



2F838C



24A7B5



2F568C



3E4445



007885



000505



# Previews

## White Background



This preview shows how the Hex color 8C382F looks on a white background.

## Color Contrast Check

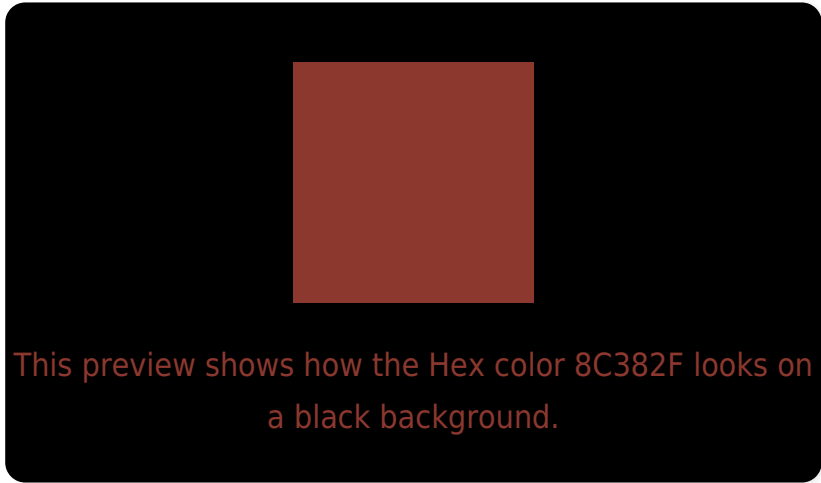
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C382F Background



This preview shows how black text looks on a background with the Hex color 8C382F.

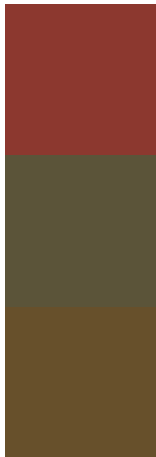


This preview shows how white text looks on a background with the Hex color 8C382F.

# 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**  
8C382F

**Protanopia**  
5B5439

**Deuteranopia**  
67502B



**Tritanopia**  
8D363A

# Trichromacy



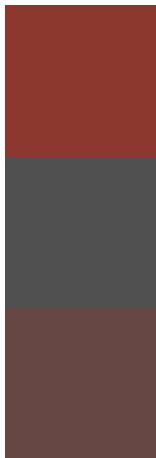
**Original Color**  
8C382F

**Protanomaly**  
6D4A35

**Deuteranomaly**  
74472C

**Tritanomaly**  
8D3736

# Monochromacy



**Original Color**  
8C382F

**Achromatopsia**  
505050

**Achromatomaly**  
664744

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C382F 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 #8C382F looks like.

```
.text, #text, p{  
    color:#8C382F  
}
```

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 #8C382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C382F
}
```

## Border

The CSS property to change the border of an element to Hex 8C382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

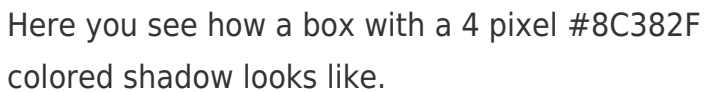
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C382F }
```

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

```
.border{ border-color:#8C382F }
```

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



Here you see how a box with a 4 pixel #8C382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C382F; -webkit-box-shadow:4px 4px  
4px 4px #8C382F; box-shadow:4px 4px 4px  
4px #8C382F }
```

# Background

The CSS property to change the background color of an element to Hex 8C382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C382F }
```

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

```
.background{ background-color:#8C382F }
```

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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