

Converting Colors

Hex(8C372F)

Have a look what the booklet for
Hex(8C372F) contains.

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Color

Hex(8C372F)

Conversions

Conversions Part 1

Format	Color
Hex	8C372F
RGB	140, 55, 47
RGB Percent	55%, 22%, 18%
CMY	0.4510, 0.7843, 0.8157
CMYK	0.00, 0.61, 0.66, 0.45
HSL	5°, 50%, 37%
HSV	5°, 66%, 55%
XYZ	12.6945, 8.5131, 3.6634
YIQ	79.5030, 53.2280, 15.5320

Conversions

Conversions Part 2

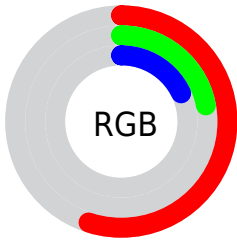
Format	Color
R_{YB}	140, 56, 47
Decimal	9189167
CIE _{Lab}	35.03, 35.63, 23.42
CIE _{LCh}	35, 42.633, 33.314
Yxy	8.5131, 0.5104, 0.3423
Android (android.graphics.Color)	4287379247 (0xFF8C372F)
YUV	79.5030, -16.0240, 53.0559
Hunter-Lab	29.1772, 26.6024, 12.9797

Details

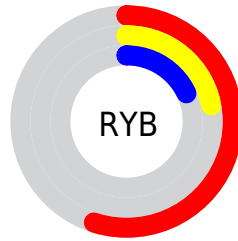
The Hex color **8C372F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F848C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C6695D**, and **540100** is the 20% darker color. If you saturate the color by 10%, you get **8C2A21**, and if you desaturate by 10%, it is **8C443D**.

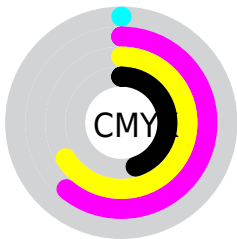
Distribution



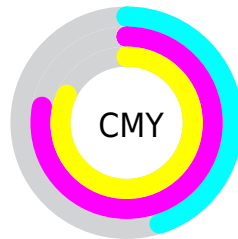
- Red (55%)
- Green (22%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (66%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C372F 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 8C372F by changing the saturation by 10% instead.



8C372F



8C372F

FFFFFF



701E1A



C6695D



540100



E48376



390000



FF9E90



1B0001



FFBAAA



000000



FFD6C5



FFF2E1

FFFFFFE



8C372F



8C372F

■ 8C2A21

■ 8C443D

■ 8C1D13

■ 8C514B

■ 8C1105

■ 8C5D59

■ 8C0C00

■ 8C6A67

■ 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.



8E3050



8C372F



7B4513

Triad

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



8C372F



006032



005597

Complementary

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



8C372F



2F848C

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



8C372F



006255

Square

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



8C372F



3D5B13



006277



57488C

Rectangle

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



8C372F



6A4E04



006277



005996

Sweetspot

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



8C372F



B59491



8C2F84



5C4846



DBDBDB



5C5C5C

Same Dimension

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



8C372F



B53124



8C652F



453F3E



850B00



050000

Inverse Universe

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



2F848C



24A9B5



2F568C



3E4445



007985



000505

Previews

White Background



This preview shows how the Hex color 8C372F 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 8C372F Background



This preview shows how black text looks on a background with the Hex color 8C372F.

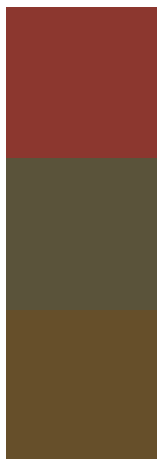


This preview shows how white text looks on a background with the Hex color 8C372F.

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
8C372F

Protanopia
5A533A

Deuteranopia
664F2A



Tritanopia
8C3639

Trichromacy



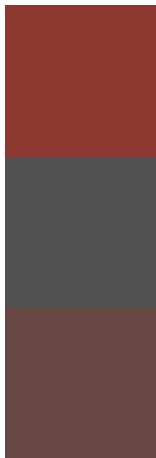
Original Color
8C372F

Protanomaly
6C4936

Deuteranomaly
74462C

Tritanomaly
8C3635

Monochromacy



Original Color
8C372F

Achromatopsia
505050

Achromatomaly
664744

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C372F 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 #8C372F looks like.

```
.text, #text, p{  
    color:#8C372F  
}
```

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 #8C372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C372F
}
```

Border

The CSS property to change the border of an element to Hex 8C372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

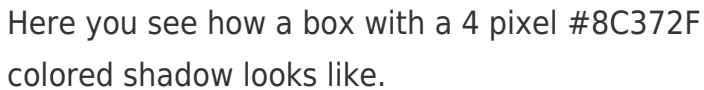
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C372F }
```

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

```
.border{ border-color:#8C372F }
```

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



Here you see how a box with a 4 pixel #8C372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C372F; -webkit-box-shadow:4px 4px  
4px 4px #8C372F; box-shadow:4px 4px 4px  
4px #8C372F }
```

Background

The CSS property to change the background color of an element to Hex 8C372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C372F }
```

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

```
.background{ background-color:#8C372F }
```

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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