

Converting Colors

Hex(8C200E)

Have a look what the booklet for
Hex(8C200E) contains.

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Color

Hex(8C200E)

Conversions

Conversions Part 1

Format	Color
Hex	8C200E
RGB	140, 32, 14
RGB Percent	55%, 13%, 5%
CMY	0.4510, 0.8745, 0.9451
CMYK	0.00, 0.77, 0.90, 0.45
HSL	9°, 82%, 30%
HSV	9°, 90%, 55%
XYZ	11.4110, 6.6402, 1.0957
YIQ	62.2400, 70.1460, 17.2980

Conversions

Conversions Part 2

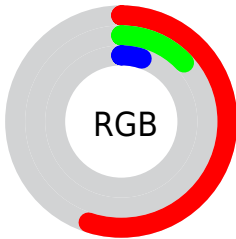
Format	Color
R_{YB}	140, 35, 14
Decimal	9183246
CIE _{Lab}	30.97, 44.19, 37.81
CIE _{LCh}	31, 58.156, 40.551
Yxy	6.6402, 0.5960, 0.3468
Android (android.graphics.Color)	4287373326 (0xFF8C200E)
YUV	62.2400, -23.7823, 68.1955
Hunter-Lab	25.7685, 33.9496, 15.5169

Details

The Hex color **8C200E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E7A8C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C9553B**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8C1400**, and if you desaturate by 10%, it is **8C2C1C**.

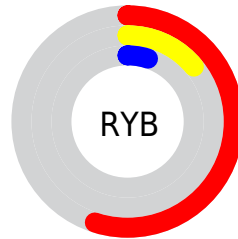
Distribution



Red (55%)

Green (13%)

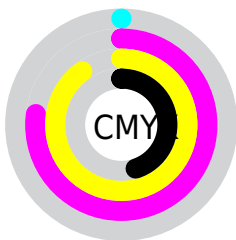
Blue (5%)



Red (55%)

Yellow (14%)

Blue (5%)

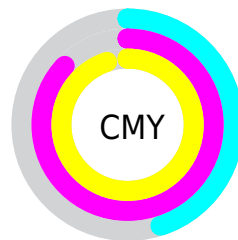


Cyan (0%)

Magenta (77%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C200E 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 8C200E by changing the saturation by 10% instead.

 8C200E

 8C200E

 FFFFF3

 6F0000

 C9553B

 510000

 E77053

 370002

 FF8B6B

 0D0000

 FFA685

 000000

 FFC29F

 FFDEBA

 FFFCD6

 8C200E

 8C200E

■ 8C1400

■ 8C2C1C

■ 8C382A

■ 8C4438

■ 8C5046

■ 8C5C54

■ 8C6862

■ 8C7470

■ 8C807E

■ 8C8C8C

Harmonies

Analogous

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



96003B



8C200E



723B00

Triad

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



8C200E



005A28



004AA4

Complementary

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



8C200E



0E7A8C

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.



0056A0



8C200E



005C58

Square

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



8C200E



0F5500



005B84



5C338F

Rectangle

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



8C200E



594800



005B84



004FA5

Sweetspot

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



8C200E



B58B84



8C0E7B



5C433E



DBDBDB



5C5C5C

Same Dimension

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



8C200E



B51A00



8C5E0E



453F3E



851300



050100

Inverse Universe

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



0E7A8C



009BB5



0E3C8C



3E4445



007285



000405

Previews

White Background



This preview shows how the Hex color 8C200E looks on a white background.

Color Contrast Check

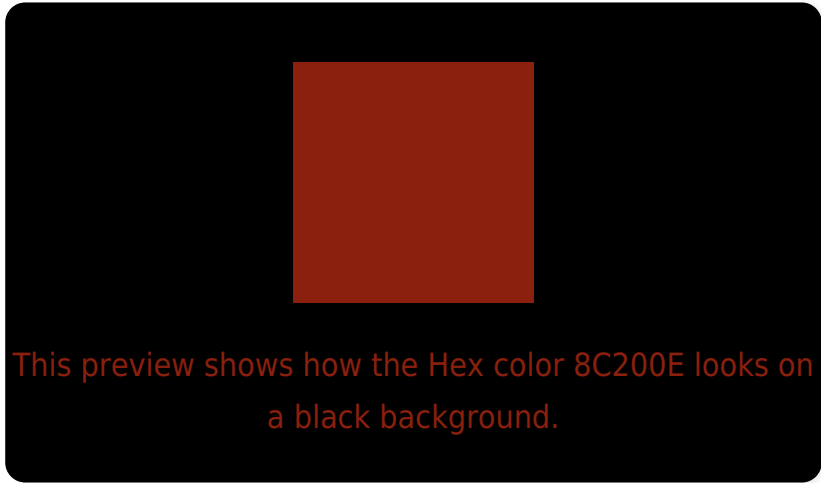
Large Text (above 18pt) WCAG AA ✓ Pass

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

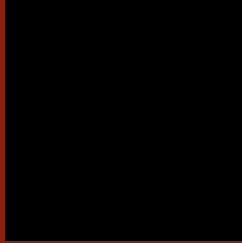
Any Text WCAG AA × Fail

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 8C200E Background



This preview shows how black text looks on a background with the Hex color 8C200E.

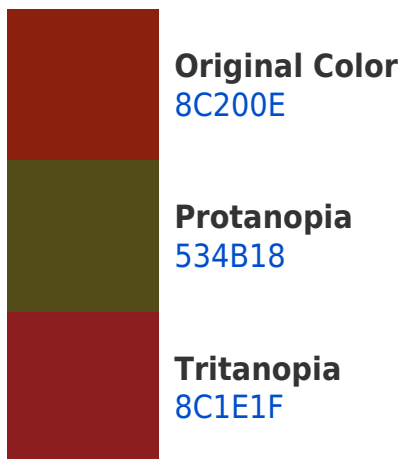


This preview shows how white text looks on a background with the Hex color 8C200E.

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



Trichromacy



Original Color
8C200E

Protanomaly
683B14

Tritanomaly
8C1F19

Monochromacy



Original Color
8C200E

Achromatopsia
3E3E3E

Achromatomaly
5A332D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C200E 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 #8C200E looks like.

```
.text, #text, p{  
    color:#8C200E  
}
```

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 #8C200E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C200E
}
```

Border

The CSS property to change the border of an element to Hex 8C200E is called "border". The border property can be set on classes, ids or directly on the HTML element.

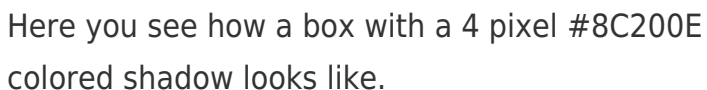
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C200E }
```

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

```
.border{ border-color:#8C200E }
```

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



Here you see how a box with a 4 pixel #8C200E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C200E; -webkit-box-shadow:4px 4px  
4px 4px #8C200E; box-shadow:4px 4px 4px  
4px #8C200E }
```

Background

The CSS property to change the background color of an element to Hex 8C200E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C200E }
```

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

```
.background{ background-color:#8C200E }
```

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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