

Converting Colors

Hex(8C1709)

Have a look what the booklet for
Hex(8C1709) contains.

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Color

Hex(8C1709)

Conversions

Conversions Part 1

Format	Color
Hex	8C1709
RGB	140, 23, 9
RGB Percent	55%, 9%, 4%
CMY	0.4510, 0.9098, 0.9647
CMYK	0.00, 0.84, 0.94, 0.45
HSL	6°, 88%, 29%
HSV	6°, 94%, 55%
XYZ	11.1709, 6.2080, 0.8679
YIQ	56.3870, 74.2260, 20.4500

Conversions

Conversions Part 2

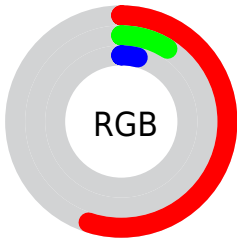
Format	Color
R_YB	140, 25, 9
Decimal	9180937
CIE Lab	29.93, 46.94, 39.19
CIE LCh	30, 61.149, 39.860
Yxy	6.2080, 0.6122, 0.3402
Android (android.graphics.Color)	4287371017 (0xFF8C1709)
YUV	56.3870, -23.3618, 73.3286
Hunter-Lab	24.9158, 36.4273, 15.3757

Details

The Hex color **8C1709** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **097E8C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C95036**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8C0F00**, and if you desaturate by 10%, it is **8C2417**.

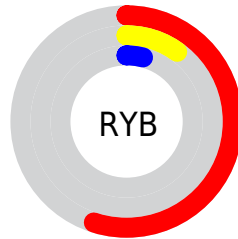
Distribution



Red (55%)

Green (9%)

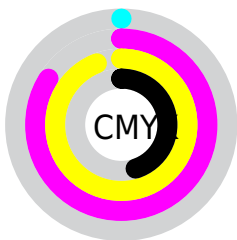
Blue (4%)



Red (55%)

Yellow (10%)

Blue (4%)

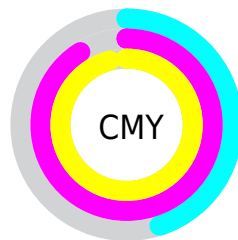


Cyan (0%)

Magenta (84%)

Yellow (94%)

Black (45%)



Cyan (45%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C1709 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 8C1709 by changing the saturation by 10% instead.

 8C1709

 8C1709

 FFFFED

 6E0000

 C95036

 510000

 E86A4E

 370002

 FF8566

 090000

 FFA080

 000000

 FFBC9A

 FFD9B5

 FFF6D1

 8C1709

 8C1709

■ 8C0F00

■ 8C2417

■ 8C3025

■ 8C3D33

■ 8C4941

■ 8C564F

■ 8C625D

■ 8C6F6B

■ 8C7B79

■ 8C8887

Harmonies

Analogous

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



960039



8C1709



703800

Triad

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



8C1709



005823



0048A6

Complementary

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



8C1709



097E8C

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.



0055A1



8C1709



005A56

Square

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



8C1709



055300



005983



583091

Rectangle

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



8C1709



574500



005983



004DA7

Sweetspot

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



8C1709



B58882



8C097F



5C403D



DBDBDB



5C5C5C

Same Dimension

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



8C1709



B51300



8C5809



453F3E



850E00



050100

Inverse Universe

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



097E8C



00A2B5



093D8C



3E4445



007685



000505

Previews

White Background



This preview shows how the Hex color 8C1709 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

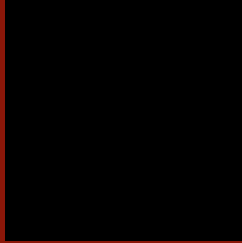
Any Text WCAG AA × Fail

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 8C1709 Background



This preview shows how black text looks on a background with the Hex color 8C1709.



This preview shows how white text looks on a background with the Hex color 8C1709.

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
8C1709

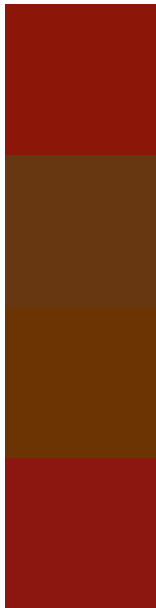
Protanopia
514915

Deuteranopia
5B4500



Tritanopia
8C1614

Trichromacy



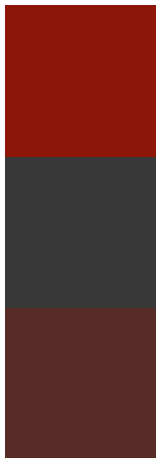
Original Color
8C1709

Protanomaly
663711

Deuteranomaly
6D3403

Tritanomaly
8C1610

Monochromacy



Original Color
8C1709

Achromatopsia
383838

Achromatomaly
572C27

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C1709 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 #8C1709 looks like.

```
.text, #text, p{  
    color:#8C1709  
}
```

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 #8C1709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C1709
}
```

Border

The CSS property to change the border of an element to Hex 8C1709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

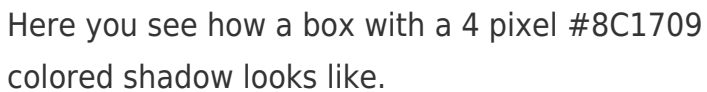
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C1709 }
```

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

```
.border{ border-color:#8C1709 }
```

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



Here you see how a box with a 4 pixel #8C1709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C1709; -webkit-box-shadow:4px 4px  
4px 4px #8C1709; box-shadow:4px 4px 4px  
4px #8C1709 }
```

Background

The CSS property to change the background color of an element to Hex 8C1709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C1709 }
```

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

```
.background{ background-color:#8C1709 }
```

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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