

Converting Colors

Hex(8A110D)

Have a look what the booklet for
Hex(8A110D) contains.

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Color

Hex(8A110D)

Conversions

Conversions Part 1

Format	Color
Hex	8A110D
RGB	138, 17, 13
RGB Percent	54%, 7%, 5%
CMY	0.4588, 0.9333, 0.9490
CMYK	0.00, 0.88, 0.91, 0.46
HSL	2°, 83%, 30%
HSV	2°, 91%, 54%
XYZ	10.7543, 5.8332, 0.9399
YIQ	52.7230, 73.4000, 24.4080

Conversions

Conversions Part 2

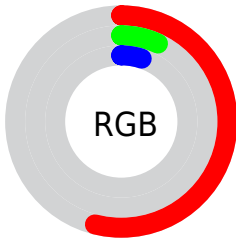
Format	Color
RYB	138, 17, 13
Decimal	9048333
CIELab	28.99, 47.92, 36.54
CIELCh	29, 60.261, 37.322
Yxy	5.8332, 0.6136, 0.3328
Android (android.graphics.Color)	4287238413 (0xFF8A110D)
YUV	52.7230, -19.5834, 74.7879
Hunter-Lab	24.1521, 37.2155, 14.5992

Details

The Hex color **8A110D** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0D868A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C74C39**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8A0400**, and if you desaturate by 10%, it is **8A1E1B**.

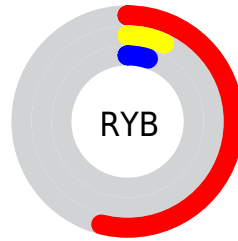
Distribution



Red (54%)

Green (7%)

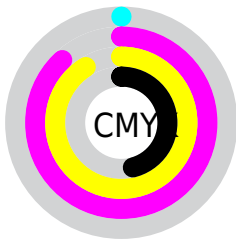
Blue (5%)



Red (54%)

Yellow (7%)

Blue (5%)

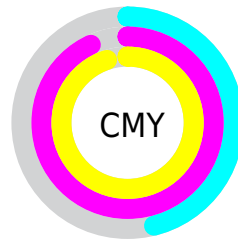


Cyan (0%)

Magenta (88%)

Yellow (91%)

Black (46%)



Cyan (46%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A110D 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 8A110D by changing the saturation by 10% instead.

 8A110D

 8A110D

 FFFFF0

 6C0000

 C74C39

 4F0000

 E66751

 350002

 FF8269

 010000

 FF9D82

 000000

 FFB99D

 FFD5B8

 FFF2D3

 8A110D

 8A110D

■ 8A0400

■ 8A1E1B

■ 8A2C29

■ 8A3936

■ 8A4644

■ 8A5452

■ 8A6160

■ 8A6F6E

■ 8A7C7B

■ 8A8989

Harmonies

Analogous

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



92003B



8A110D



703400

Triad

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



8A110D



00551D



0047A3

Complementary

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



8A110D



0D868A

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.



00539B



8A110D



00574F

Square

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



8A110D



115000



00577C



4F3190

Rectangle

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



8A110D



584100



00577C



004CA3

Sweetspot

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



8A110D



B38482



8A0D88



593E3D



D9D9D9



595959

Same Dimension

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



8A110D



B30600



8A4E0D



453E3E



850400



050000

Inverse Universe

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



0D868A



00ADB3



0D498A



3E4545



008085



000505

Previews

White Background



This preview shows how the Hex color 8A110D looks on a white background.

Color Contrast Check

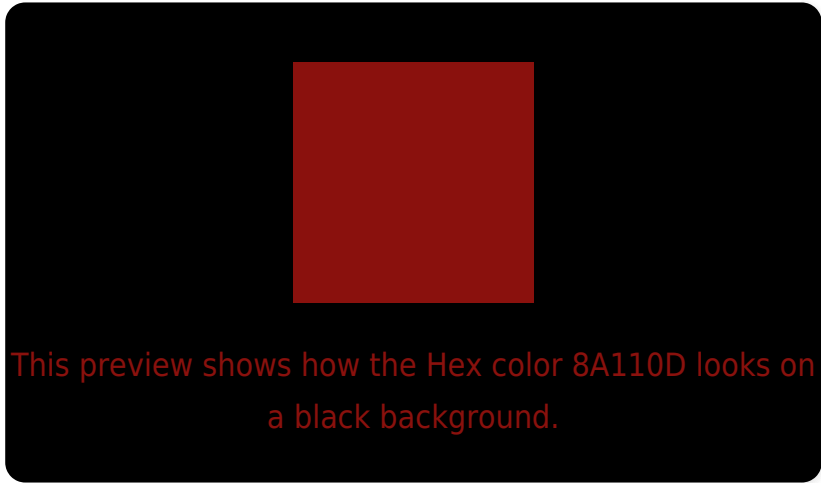
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A110D Background



This preview shows how black text looks on a background with the Hex color 8A110D.



This preview shows how white text looks on a background with the Hex color 8A110D.

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
8A110D

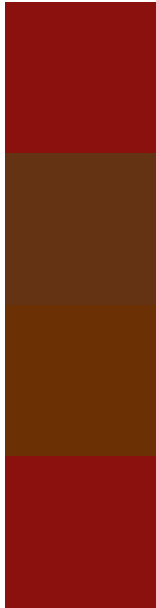
Protanopia
4F4718

Deuteranopia
594300



Tritanopia
8A110E

Trichromacy



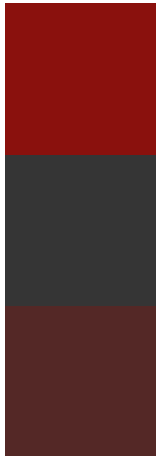
Original Color
8A110D

Protanomaly
643314

Deuteranomaly
6B3105

Tritanomaly
8A110E

Monochromacy



Original Color
8A110D

Achromatopsia
353535

Achromatomaly
542826

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A110D 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 #8A110D looks like.

```
.text, #text, p{  
    color:#8A110D  
}
```

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 #8A110D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A110D
}
```

Border

The CSS property to change the border of an element to Hex 8A110D is called "border". The border property can be set on classes, ids or directly on the HTML element.

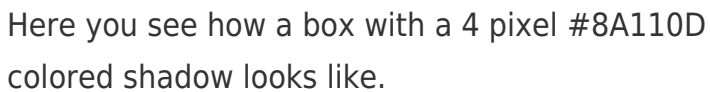
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A110D }
```

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

```
.border{ border-color:#8A110D }
```

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



Here you see how a box with a 4 pixel #8A110D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A110D; -webkit-box-shadow:4px 4px  
4px 4px #8A110D; box-shadow:4px 4px 4px  
4px #8A110D }
```

Background

The CSS property to change the background color of an element to Hex 8A110D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A110D }
```

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

```
.background{ background-color:#8A110D }
```

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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