

Converting Colors

Hex(8A1111)

Have a look what the booklet for
Hex(8A1111) contains.

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Color

Hex(8A1111)

Conversions

Conversions Part 1

Format	Color
Hex	8A1111
RGB	138, 17, 17
RGB Percent	54%, 7%, 7%
CMY	0.4588, 0.9333, 0.9333
CMYK	0.00, 0.88, 0.88, 0.46
HSL	0°, 78%, 30%
HSV	0°, 88%, 54%
XYZ	10.7829, 5.8446, 1.0901
YIQ	53.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

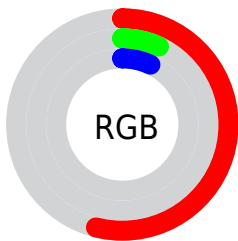
Format	Color
R_{YB}	138, 17, 17
Decimal	9048337
CIE Lab	29.02, 48.01, 34.51
CIE LCh	29, 59.125, 35.709
Yxy	5.8446, 0.6086, 0.3299
Android (android.graphics.Color)	4287238417 (0xFF8A1111)
YUV	53.1790, -17.8362, 74.3880
Hunter-Lab	24.1757, 37.3072, 14.2495

Details

The Hex color **8A1111** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **118A8A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C74C3D**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8A0303**, and if you desaturate by 10%, it is **8A1F1F**.

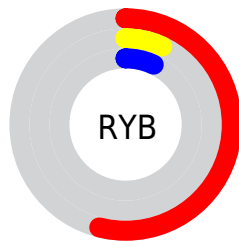
Distribution



Red (54%)

Green (7%)

Blue (7%)



Red (54%)

Yellow (7%)

Blue (7%)

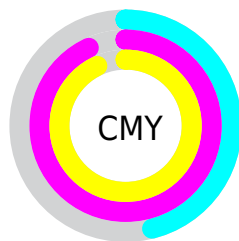


Cyan (0%)

Magenta (88%)

Yellow (88%)

Black (46%)



Cyan (46%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1111 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 8A1111 by changing the saturation by 10% instead.

 8A1111

 8A1111

 FFFFF4

 6D0000

 C74C3D

 4F0000

 E66754

 350002

 FF826D

 020000

 FF9D86

 000000

 FFB9A1

 FFD5BC

 FFF3D8

 8A1111

 8A1111

■ 8A0303

■ 8A1F1F

■ 8A0000

■ 8A2D2D

■ 8A3A3A

■ 8A4848

■ 8A5656

■ 8A6464

■ 8A7272

■ 8A7F7F

■ 8A8D8D

Harmonies

Analogous

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



91003E



8A1111



723300

Triad

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



8A1111



00551B



0048A1

Complementary

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



8A1111



118A8A

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.



005399



8A1111



00574C

Square

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



8A1111



195000



005779



4B3390

Rectangle

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



8A1111



5A4000



005779



004DA1

Sweetspot

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



8A1111



B38484



8A118A



593E3E



D9D9D9



595959

Same Dimension

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



8A1111



B30000



8A4E11



453E3E



850000



050000

Inverse Universe

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



118A8A



00B3B3



114E8A



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8A1111 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 8A1111 Background



This preview shows how black text looks on a background with the Hex color 8A1111.



This preview shows how white text looks on a background with the Hex color 8A1111.

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
8A1111

Protanopia
4F471D

Deuteranopia
594300



Tritanopia
8A110E

Trichromacy



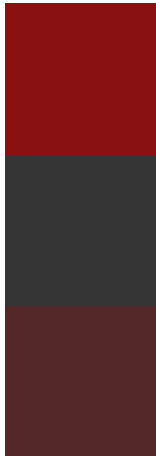
Original Color
8A1111

Protanomaly
643319

Deuteranomaly
6B3106

Tritanomaly
8A110F

Monochromacy



Original Color
8A1111

Achromatopsia
353535

Achromatomaly
542828

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1111 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 #8A1111 looks like.

```
.text, #text, p{  
    color:#8A1111  
}
```

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 #8A1111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1111
}
```

Border

The CSS property to change the border of an element to Hex 8A1111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

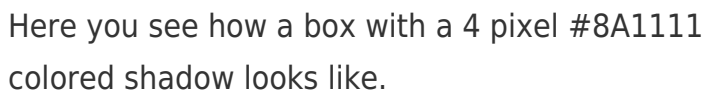
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1111 }
```

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

```
.border{ border-color:#8A1111 }
```

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



Here you see how a box with a 4 pixel #8A1111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1111; -webkit-box-shadow:4px 4px  
4px 4px #8A1111; box-shadow:4px 4px 4px  
4px #8A1111 }
```

Background

The CSS property to change the background color of an element to Hex 8A1111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1111 }
```

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

```
.background{ background-color:#8A1111 }
```

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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