

Converting Colors

Hex(C61112)

Have a look what the booklet for
Hex(C61112) contains.

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Color

Hex(C61112)

Conversions

Conversions Part 1	
Format	Color
Hex	C61112
RGB	198, 17, 18
RGB Percent	78%, 7%, 7%
CMY	0.2235, 0.9333, 0.9294
CMYK	0.00, 0.91, 0.91, 0.22
HSL	360°, 84%, 42%
HSV	360°, 91%, 78%
XYZ	23.5983, 12.4503, 1.7317
YIQ	71.2330, 107.5550, 38.6830

Conversions

Conversions Part 2

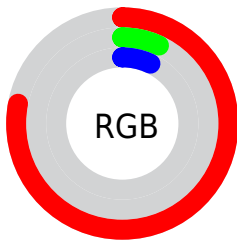
Format	Color
RYB	198, 17, 18
Decimal	12980498
CIELab	41.92, 64.59, 49.57
CIELCh	42, 81.419, 37.506
Yxy	12.4503, 0.6246, 0.3295
Android (android.graphics.Color)	4291170578 (0xFFC61112)
YUV	71.2330, -26.2439, 111.1747
Hunter-Lab	35.2850, 57.6305, 21.7898

Details

The Hex color **C61112** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **11C6C5**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5941**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C60001**, and if you desaturate by 10%, it is **C62526**.

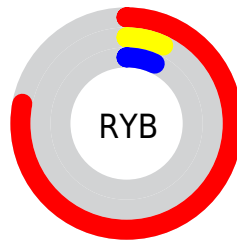
Distribution



Red (78%)

Green (7%)

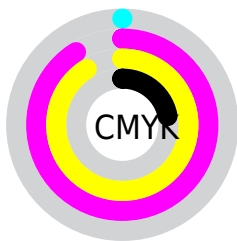
Blue (7%)



Red (78%)

Yellow (7%)

Blue (7%)

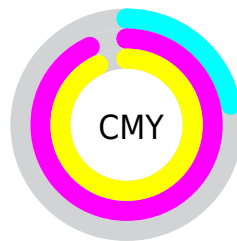


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (22%)



Cyan (22%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C61112 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 C61112 by changing the saturation by 10% instead.

 C61112

FFFFFFC

 FF5941

 FF7659

 FF9273

 FFAF8D

 FFCCA7

 FFEAC3

 FFFFDF

 C61112

 A60000

 860000

 670000

 490003

 2A0001

 000000

 C61112

 C61112

 C60001

 C62526

 C63939

 C64C4D

 C66061

 C67474

 C68888

 C69C9C

 C6AFB0

 C6C3C3

Harmonies

Analogous

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



D30056



C61112



A14B00

Triad

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



C61112



007A2A



0067EB

Complementary

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



C61112



11C6C5

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.



0078E1



C61112



007D73

Square

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



C61112



0B7400



007DB4



7246CF

Rectangle

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



C61112



7E5F00



007DB4



006EEC

Sweetspot

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



C61112



FFBABB



C311C6



805757



000000



808080

Same Dimension

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



C61112



FF0001



C66811



635A5A



A30001



240000

Inverse Universe

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



C61112



FF0001



116FC6



635A5A



A30001



240000

Previews

White Background



This preview shows how the Hex color C61112 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 × Fail

Black Background



This preview shows how the Hex color C61112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C61112 Background



This preview shows how black text looks on a background with the Hex color C61112.



This preview shows how white text looks on a background with the Hex color C61112.

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

C61112

Protanopia

706523

Deuteranopia

7F6000



Tritanopia
C61207

Trichromacy



Original Color

C61112

Protanomaly

8F461D

Deuteranomaly

994307

Tritanomaly

C6120B

Monochromacy



Original Color

C61112

Achromatopsia

474747

Achromatomaly

753334

CSS Examples

Text

The CSS property to change the color of the text to Hex C61112 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 #C61112 looks like.

```
.text, #text, p{  
    color:#C61112  
}
```

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 #C61112 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61112
}
```

Border

The CSS property to change the border of an element to Hex C61112 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
#C61112 }
```

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

```
.border{ border-color:#C61112 }
```

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

Here you see how a box with a 4 pixel #C61112 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61112; -webkit-box-shadow:4px 4px  
4px 4px #C61112; box-shadow:4px 4px 4px  
4px #C61112 }
```

Background

The CSS property to change the background color of an element to Hex C61112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61112 }
```

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

```
.background{ background-color:#C61112 }
```

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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