

Converting Colors

Hex(C11608)

Have a look what the booklet for
Hex(C11608) contains.

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Color

Hex(C11608)

Conversions

Conversions Part 1

Format	Color
Hex	C11608
RGB	193, 22, 8
RGB Percent	76%, 9%, 3%
CMY	0.2431, 0.9137, 0.9686
CMYK	0.00, 0.89, 0.96, 0.24
HSL	5°, 92%, 39%
HSV	5°, 96%, 76%
XYZ	22.3231, 11.9288, 1.3557
YIQ	71.5330, 106.4100, 31.8980

Conversions

Conversions Part 2

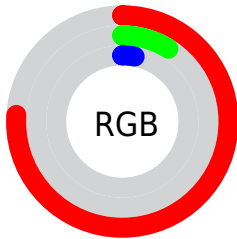
Format	Color
R_{YB}	193, 23, 8
Decimal	12654088
CIE Lab	41.10, 62.36, 52.10
CIE LCh	41, 81.257, 39.878
Yxy	11.9288, 0.6269, 0.3350
Android (android.graphics.Color)	4290844168 (0xFFC11608)
YUV	71.5330, -31.3218, 106.5266
Hunter-Lab	34.5381, 54.9285, 21.8495

Details

The Hex color **C11608** 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 **08B3C1**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF593A**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **C10F00**, and if you desaturate by 10%, it is **C1281B**.

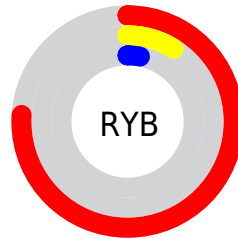
Distribution



Red (76%)

Green (9%)

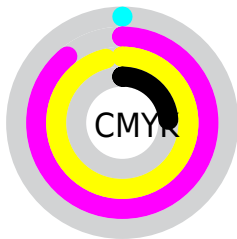
Blue (3%)



Red (76%)

Yellow (9%)

Blue (3%)

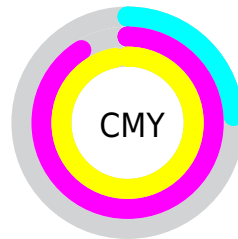


Cyan (0%)

Magenta (89%)

Yellow (96%)

Black (24%)



Cyan (24%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11608 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 C11608 by changing the saturation by 10% instead.

 C11608

 C11608

 FFFFF4

 A10000

 FF593A

 810000

 FF7652

 620000

 FF926B

 450003

 FFAF85

 260001

 FFCCA0

 000000

 FFEABB

 FFFFD7

 C11608

 C11608

 C10F00

 C1281B

 C13A2F

 C14C42

 C15D55

 C16F68

 C1817C

 C1938F

 C1A5A2

 C1B7B6

Harmonies

Analogous

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



D0004F



C11608



9A4C00

Triad

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



C11608



00792F



0064E7

Complementary

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



C11608



08B3C1

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.



0075E0



C11608



007B76

Square

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



C11608



007300



007BB6



7840C9

Rectangle

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



C11608



775F00



007BB6



006BE9

Sweetspot

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



C11608



FAB7B1



C108B5



7D5551



FCFCFC



7D7D7D

Same Dimension

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



C11608



FA1300



C17108



615857



A10C00



210300

Inverse Universe

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



08B3C1



00E7FA



0858C1



576061



0094A1



001F21

Previews

White Background



This preview shows how the Hex color C11608 looks on a white background.

Color Contrast Check

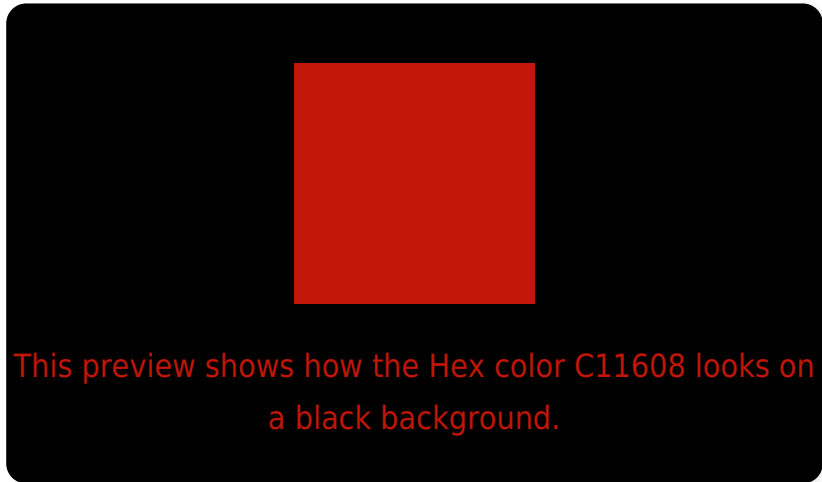
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 C11608 Background



This preview shows how black text looks on a background with the Hex color C11608.



This preview shows how white text looks on a background with the Hex color C11608.

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

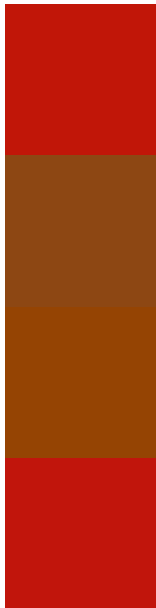


Original Color
C11608

Protanopia
6F631A

Deuteranopia
7C5E00

Trichromacy



Original Color
C11608

Protanomaly
8D4713

Deuteranomaly
954403

Tritanomaly
C1150C

Monochromacy



Original Color
C11608

Achromatopsia
484848

Achromatomaly
743631

CSS Examples

Text

The CSS property to change the color of the text to Hex C11608 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 #C11608 looks like.

```
.text, #text, p{  
    color:#C11608  
}
```

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 #C11608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11608
}
```

Border

The CSS property to change the border of an element to Hex C11608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

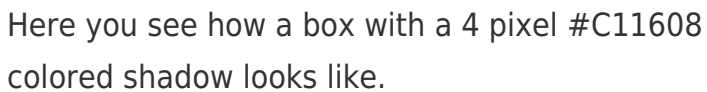
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C11608 }
```

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

```
.border{ border-color:#C11608 }
```

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



Here you see how a box with a 4 pixel `#C11608` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11608; -webkit-box-shadow:4px 4px  
4px 4px #C11608; box-shadow:4px 4px 4px  
4px #C11608 }
```

Background

The CSS property to change the background color of an element to Hex C11608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11608 }
```

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

```
.background{ background-color:#C11608 }
```

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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