

Converting Colors

Hex(C11200)

Have a look what the booklet for
Hex(C11200) contains.

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Color

Hex(C11200)

Conversions

Conversions Part 1

Format	Color
Hex	C11200
RGB	193, 18, 0
RGB Percent	76%, 7%, 0%
CMY	0.2431, 0.9294, 1.0000
CMYK	0.00, 0.91, 1.00, 0.24
HSL	6°, 100%, 38%
HSV	6°, 100%, 76%
XYZ	22.2086, 11.7701, 1.1013
YIQ	68.2730, 110.0780, 31.5020

Conversions

Conversions Part 2

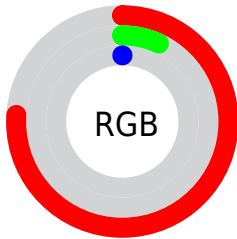
Format	Color
RYB	193, 20, 0
Decimal	12653056
CIELab	40.85, 62.93, 54.76
CIElCh	41, 83.418, 41.031
Yxy	11.7701, 0.6331, 0.3355
Android (android.graphics.Color)	4290843136 (0xFFC11200)
YUV	68.2730, -33.6586, 109.3856
Hunter-Lab	34.3075, 55.5119, 22.1120

Details

The Hex color **C11200** 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 **00AFC1**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF5834**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **C11200**, and if you desaturate by 10%, it is **C12313**.

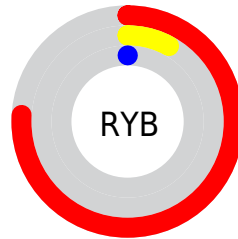
Distribution



Red (76%)

Green (7%)

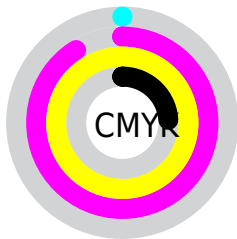
Blue (0%)



Red (76%)

Yellow (8%)

Blue (0%)

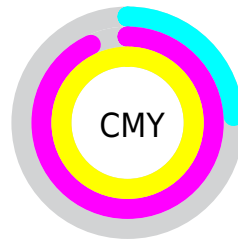


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11200 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 C11200 by changing the saturation by 10% instead.

 C11200

 C11200

 FFFFEE

 A10000

 FF5834

 810000

 FF744C

 620000

 FF9166

 450003

 FFAE7F

 250001

 FFCB9A

 000000

 FFE8B5

 FFFFDD

 C11200

 C12313

 C13527

 C1473A

 C1584D

 C16961

 C17B74

 C18D87

 C19E9A

 C1B0AE

Harmonies

Analogous

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



D2004B



C11200



984C00

Triad

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



C11200



007830



0062EA

Complementary

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



C11200



00AFC1

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.



0074E4



C11200



007B79

Square

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



C11200



007300



007BBA



7C3CC9

Rectangle

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



C11200



745F00



007BBA



006AEC

Sweetspot

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



C11200



FAB6AF



C100B1



7D5450



FCFCFC



7D7D7D

Same Dimension

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



C11200



FA1700



C17100



615857



A10F00



210300

Inverse Universe

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



00AFC1



00E3FA



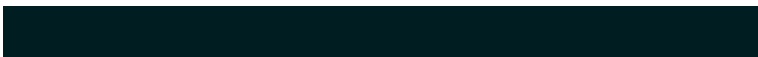
0050C1



576061



0092A1



001E21

Previews

White Background



This preview shows how the Hex color C11200 looks on a white background.

Color Contrast Check

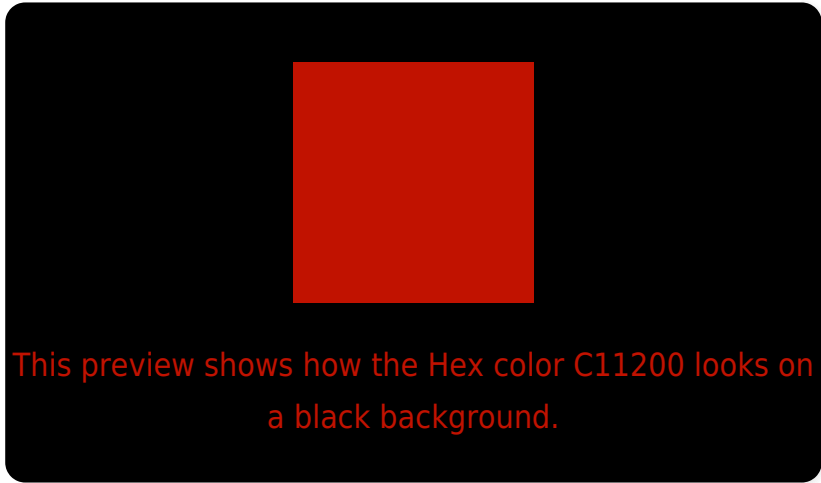
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11200 Background



This preview shows how black text looks on a background with the Hex color C11200.



This preview shows how white text looks on a background with the Hex color C11200.

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

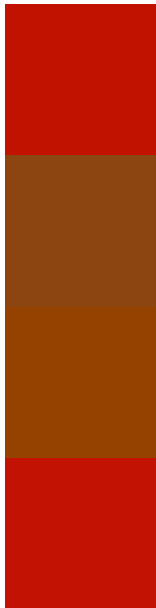


Original Color
C11200

Protanopia
6E6219

Deuteranopia
7C5D00

Trichromacy



Original Color
C11200

Protanomaly
8C4510

Deuteranomaly
954200

Tritanomaly
C11204

Monochromacy



Original Color
C11200

Achromatopsia
444444

Achromatomaly
71322B

CSS Examples

Text

The CSS property to change the color of the text to Hex C11200 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 #C11200 looks like.

```
.text, #text, p{  
    color:#C11200  
}
```

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 #C11200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11200
}
```

Border

The CSS property to change the border of an element to Hex C11200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

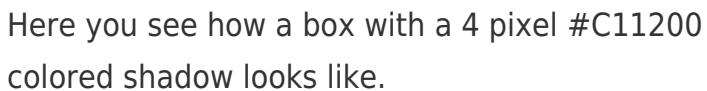
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C11200 }
```

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

```
.border{ border-color:#C11200 }
```

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



Here you see how a box with a 4 pixel `#C11200` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11200; -webkit-box-shadow:4px 4px  
4px 4px #C11200; box-shadow:4px 4px 4px  
4px #C11200 }
```

Background

The CSS property to change the background color of an element to Hex C11200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11200 }
```

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

```
.background{ background-color:#C11200 }
```

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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