

Converting Colors

Hex(C15200)

Have a look what the booklet for
Hex(C15200) contains.

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Color

Hex(C15200)

Conversions

Conversions Part 1

Format	Color
Hex	C15200
RGB	193, 82, 0
RGB Percent	76%, 32%, 0%
CMY	0.2431, 0.6784, 1.0000
CMYK	0.00, 0.58, 1.00, 0.24
HSL	25°, 100%, 38%
HSV	25°, 100%, 76%
XYZ	25.0096, 17.3720, 2.0350
YIQ	105.8410, 92.4780, -1.9700

Conversions

Conversions Part 2

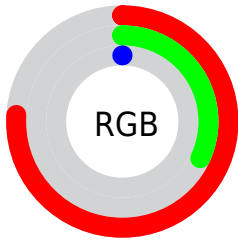
Format	Color
RYB	193, 143, 0
Decimal	12669440
CIELab	48.73, 41.41, 58.52
CIElCh	49, 71.690, 54.715
Yxy	17.3720, 0.5631, 0.3911
Android (android.graphics.Color)	4290859520 (0xFFC15200)
YUV	105.8410, -52.1796, 76.4384
Hunter-Lab	41.6798, 34.1678, 26.2811

Details

The Hex color **C15200** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **006FC1**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF863C**, and **831E00** is the 20% darker color. If you saturate the color by 10%, you get **C15200**, and if you desaturate by 10%, it is **C15D13**.

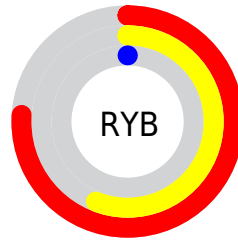
Distribution



Red (76%)

Green (32%)

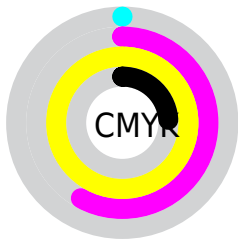
Blue (0%)



Red (76%)

Yellow (56%)

Blue (0%)

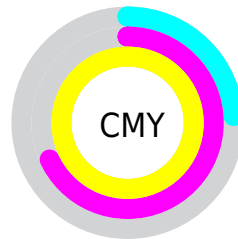


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15200 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 C15200 by changing the saturation by 10% instead.

 C15200

 C15200

 FFFFFFFB

 A23800

 FF863C

 831E00

 FFA156

 650000

 FFBD70

 480000

 FFD98B

 2F0002

 FFF6A6

 000000

 FFFFC2

 FFFFDE

 C15200

 C15D13

 C16827

 C1733A

 C17E4D

 C18A61

 C19574

 C1A087

 C1AB9A

 C1B6AE

Harmonies

Analogous

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



DA2F45



C15200



956E00

Triad

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



C15200



008D67



5268E3

Complementary

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



C15200



006FC1

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.



007FEE



C15200



008EA5

Square

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



C15200



008925



008AD7



B147BB

Rectangle

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



C15200



717A00



008AD7



0071EB

Sweetspot

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



C15200



FACFAF



C10071



7D6350



FCFCFC



7D7D7D

Same Dimension

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



C15200



FA6A00



C1B100



615B57



A14400



210E00

Inverse Universe

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



006FC1



0090FA



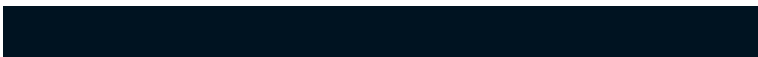
0010C1



575D61



005CA1



001321

Previews

White Background



This preview shows how the Hex color C15200 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 C15200 Background



This preview shows how black text looks on a background with the Hex color C15200.



This preview shows how white text looks on a background with the Hex color C15200.

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

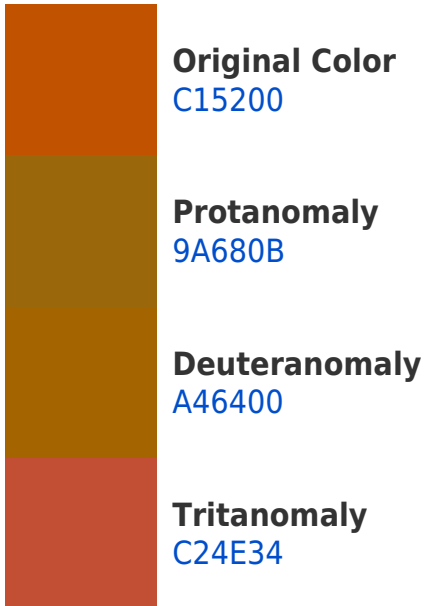


Original Color
C15200

Protanopia
837512

Deuteranopia
936F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C15200 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 #C15200 looks like.

```
.text, #text, p{  
    color:#C15200  
}
```

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 #C15200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15200
}
```

Border

The CSS property to change the border of an element to Hex C15200 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
#C15200 }
```

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

```
.border{ border-color:#C15200 }
```

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

Here you see how a box with a 4 pixel #C15200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15200; -webkit-box-shadow:4px 4px  
4px 4px #C15200; box-shadow:4px 4px 4px  
4px #C15200 }
```

Background

The CSS property to change the background color of an element to Hex C15200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15200 }
```

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

```
.background{ background-color:#C15200 }
```

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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