

Converting Colors

Hex(CE9200)

Have a look what the booklet for
Hex(CE9200) contains.

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Color

Hex(CE9200)

Conversions

Conversions Part 1

Format	Color
Hex	CE9200
RGB	206, 146, 0
RGB Percent	81%, 57%, 0%
CMY	0.1922, 0.4275, 1.0000
CMYK	0.00, 0.29, 1.00, 0.19
HSL	43°, 100%, 40%
HSV	43°, 100%, 81%
XYZ	35.7325, 33.6796, 4.6175
YIQ	147.2960, 82.6260, -32.6860

Conversions

Conversions Part 2

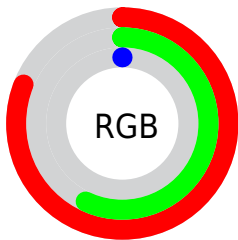
Format	Color
RYB	85, 206, 0
Decimal	13537792
CIELab	64.71, 12.99, 69.41
CIELCh	65, 70.611, 79.401
Yxy	33.6796, 0.4827, 0.4549
Android (android.graphics.Color)	4291727872 (0xFFCE9200)
YUV	147.2960, -72.6169, 51.4834
Hunter-Lab	58.0341, 8.3455, 35.9064

Details

The Hex color **CE9200** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **003CCE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFC849**, and **926000** is the 20% darker color. If you saturate the color by 10%, you get **CE9200**, and if you desaturate by 10%, it is **CE9815**.

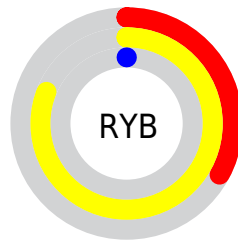
Distribution



Red (81%)

Green (57%)

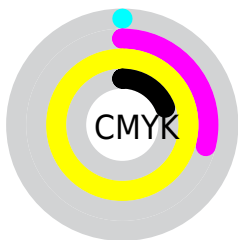
Blue (0%)



Red (33%)

Yellow (81%)

Blue (0%)

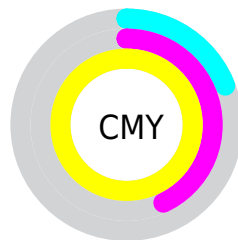


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (19%)



Cyan (19%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9200 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 CE9200 by changing the saturation by 10% instead.

 CE9200

 CE9200

FFFFFF

 B07800

 FFC849

 926000

 FFE465

 754800

 FFFF81

 583200

 FFFF9D

 3D1D00

 FFFFB9

 250600

 FFFFD6

 000000

 FFFFF3

 CE9200

 CE9815

 CE9E29

 CEA43E

 CEAA52

 CEB067

 CEB67C

 CEBC90

 CEC2A5

 CEC8B9

Harmonies

Analogous

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



F9773D



CE9200



94A602

Triad

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



CE9200



00BAC5



D279F0

Complementary

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



CE9200



003CCE

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.



6D96FF



CE9200



00B6FC

Square

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



CE9200



00B984



00ABFF



FF60B6

Rectangle

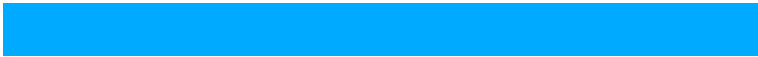
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CE9200



64AF31



00ABFF



B883FF

Sweetspot

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



CE9200



FFE9B3



CE003E



807252



000000



808080

Same Dimension

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



CE9200



FFB500



A5CE00



66635C



A67500



261B00

Inverse Universe

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



003CCE



004AFF



2900CE



5C5F66



0030A6



000B26

Previews

White Background



This preview shows how the Hex color CE9200 looks on a white background.

Color Contrast Check

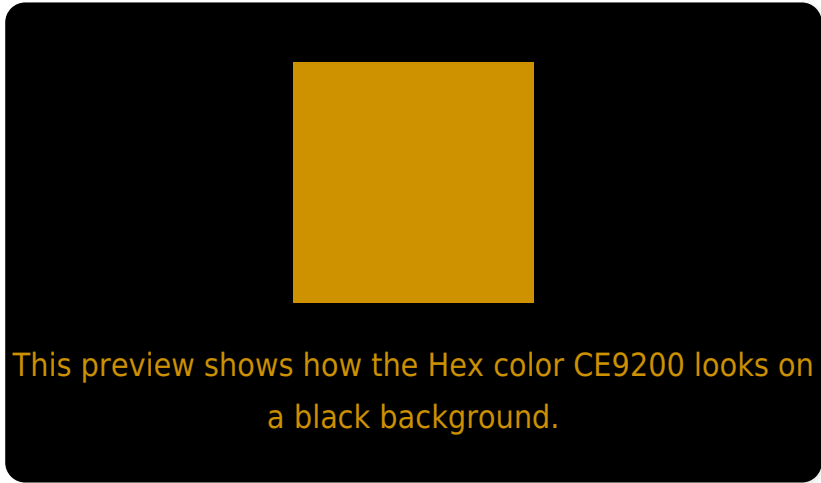
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE9200 Background



This preview shows how black text looks on a background with the Hex color CE9200.



This preview shows how white text looks on a background with the Hex color CE9200.

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](#).

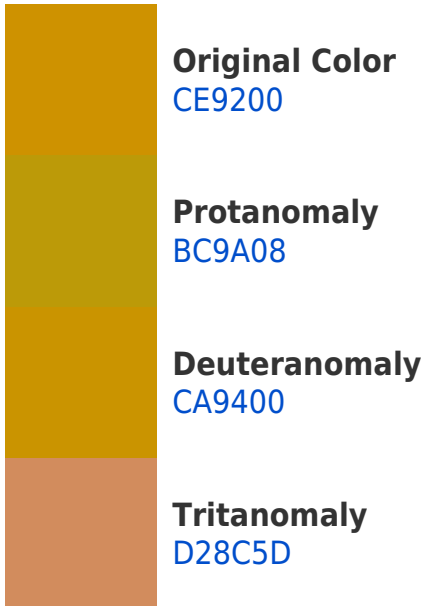
Dichromacy





Tritanopia
D58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9200 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 #CE9200 looks like.

```
.text, #text, p{  
    color:#CE9200  
}
```

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 #CE9200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9200
}
```

Border

The CSS property to change the border of an element to Hex CE9200 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
#CE9200 }
```

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

```
.border{ border-color:#CE9200 }
```

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

Here you see how a box with a 4 pixel #CE9200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9200; -webkit-box-shadow:4px 4px  
4px 4px #CE9200; box-shadow:4px 4px 4px  
4px #CE9200 }
```

Background

The CSS property to change the background color of an element to Hex CE9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9200 }
```

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

```
.background{ background-color:#CE9200 }
```

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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