

Converting Colors

Hex(CE6008)

Have a look what the booklet for
Hex(CE6008) contains.

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Color

Hex(CE6008)

Conversions

Conversions Part 1

Format	Color
Hex	CE6008
RGB	206, 96, 8
RGB Percent	81%, 38%, 3%
CMY	0.1922, 0.6235, 0.9686
CMYK	0.00, 0.53, 0.96, 0.19
HSL	27°, 93%, 42%
HSV	27°, 96%, 81%
XYZ	29.6803, 21.5051, 2.8163
YIQ	118.8580, 93.8080, -4.0480

Conversions

Conversions Part 2

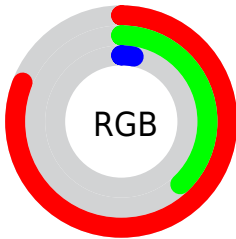
Format	Color
R_{YB}	206, 166, 8
Decimal	13525000
CIE Lab	53.50, 39.66, 60.68
CIE LCh	53, 72.488, 56.831
Yxy	21.5051, 0.5496, 0.3982
Android (android.graphics.Color)	4291715080 (0xFFCE6008)
YUV	118.8580, -54.6530, 76.4235
Hunter-Lab	46.3736, 33.0909, 28.8608

Details

The Hex color **CE6008** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0876CE**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF9544**, and **902D00** is the 20% darker color. If you saturate the color by 10%, you get **CE5C00**, and if you desaturate by 10%, it is **CE6B1D**.

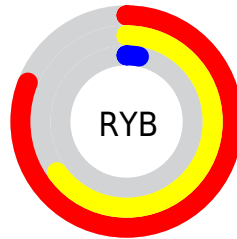
Distribution



Red (81%)

Green (38%)

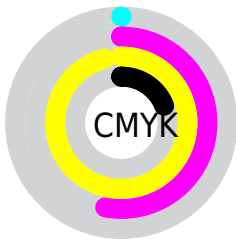
Blue (3%)



Red (81%)

Yellow (65%)

Blue (3%)

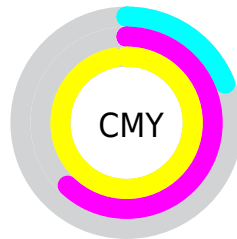


Cyan (0%)

Magenta (53%)

Yellow (96%)

Black (19%)



Cyan (19%)

Magenta (62%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6008 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 CE6008 by changing the saturation by 10% instead.

 CE6008

 CE6008

FFFFFF

 AF4700

 FF9544

 902D00

 FFB05E

 721200

 FFCC78

 540000

 FFE893

 390000

 FFFFAE

 180001

 FFFFCA

 000000

 FFFF7E

 CE6008

 CE6008

■ CE5C00

■ CE6B1D

■ CE7731

■ CE8246

■ CE8E5A

■ CE996F

■ CEA584

■ CEB098

■ CEBCAD

■ CEC7C1

Harmonies

Analogous

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



E9404C



CE6008



A07B00

Triad

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



CE6008



009B77



6B72F0

Complementary

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



CE6008



0876CE

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.



008AFE



CE6008



009BB7

Square

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



CE6008



009635



0097E8



C351C5

Rectangle

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



CE6008



7A8800



0097E8



287BF9

Sweetspot

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



CE6008



FFD6B5



CE0878



806753



000000



808080

Same Dimension

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



CE6008



FF7100



CEC108



66605C



A64A00



261100

Inverse Universe

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



0876CE



008EFF



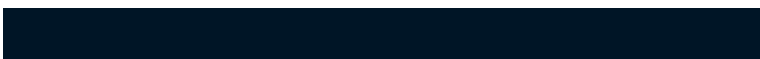
0815CE



5C6166



005CA6



001526

Previews

White Background



This preview shows how the Hex color CE6008 looks on a white background.

Color Contrast Check

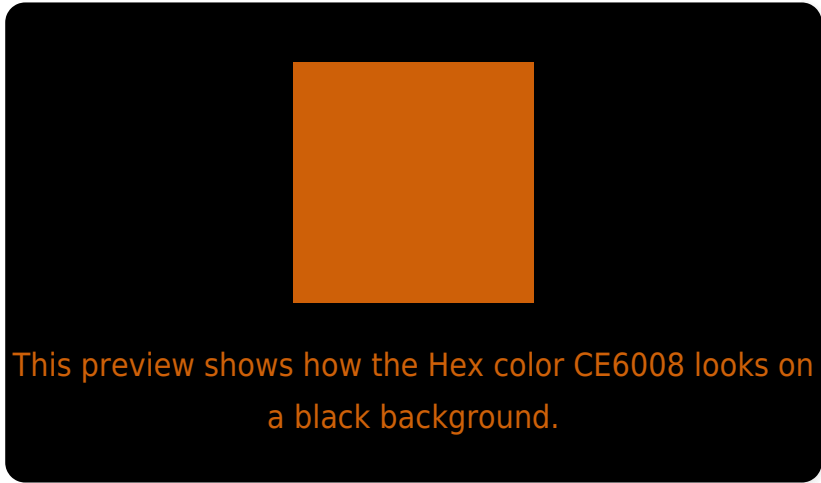
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex CE6008 Background



This preview shows how black text looks on a background with the Hex color CE6008.



This preview shows how white text looks on a background with the Hex color CE6008.

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
CE6008

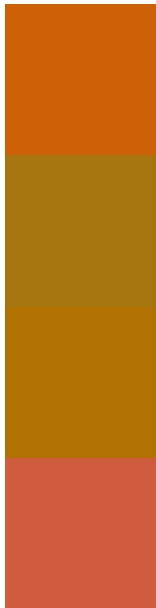
Protanopia
918114

Deuteranopia
A27A00



Tritanopia
D1595F

Trichromacy



Original Color
CE6008

Protanomaly
A77510

Deuteranomaly
B27103

Tritanomaly
D05C3F

Monochromacy



Original Color
CE6008

Achromatopsia
777777

Achromatomaly
976F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6008 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 #CE6008 looks like.

```
.text, #text, p{  
    color:#CE6008  
}
```

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 #CE6008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6008  
}
```

Border

The CSS property to change the border of an element to Hex CE6008 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  
#CE6008 }
```

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

```
.border{ border-color:#CE6008 }
```

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

Here you see how a box with a 4 pixel #CE6008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6008; -webkit-box-shadow:4px 4px  
4px 4px #CE6008; box-shadow:4px 4px 4px  
4px #CE6008 }
```

Background

The CSS property to change the background color of an element to Hex CE6008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6008 }
```

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

```
.background{ background-color:#CE6008 }
```

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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