

Converting Colors

Hex(C65600)

Have a look what the booklet for
Hex(C65600) contains.

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Color

Hex(C65600)

Conversions

Conversions Part 1

Format	Color
Hex	C65600
RGB	198, 86, 0
RGB Percent	78%, 34%, 0%
CMY	0.2235, 0.6627, 1.0000
CMYK	0.00, 0.57, 1.00, 0.22
HSL	26°, 100%, 39%
HSV	26°, 100%, 78%
XYZ	26.6165, 18.6613, 2.1992
YIQ	109.6840, 94.3580, -3.0020

Conversions

Conversions Part 2

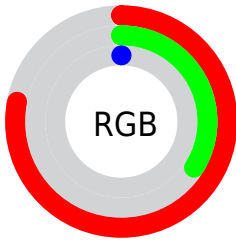
Format	Color
R_{YB}	198, 152, 0
Decimal	12998144
CIE _{Lab}	50.29, 41.39, 59.82
CIE _{LCh}	50, 72.749, 55.320
Yxy	18.6613, 0.5606, 0.3931
Android (android.graphics.Color)	4291188224 (0xFFC65600)
YUV	109.6840, -54.0742, 77.4531
Hunter-Lab	43.1988, 34.3831, 27.2208

Details

The Hex color **C65600** 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 **0070C6**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF8A3D**, and **882200** is the 20% darker color. If you saturate the color by 10%, you get **C65600**, and if you desaturate by 10%, it is **C66114**.

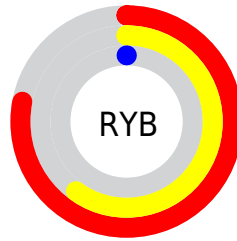
Distribution



Red (78%)

Green (34%)

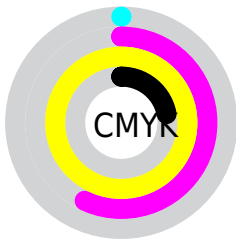
Blue (0%)



Red (78%)

Yellow (60%)

Blue (0%)

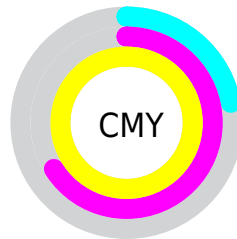


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65600 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 C65600 by changing the saturation by 10% instead.

 C65600

 C65600

FFFFFFD

 A73C00

 FF8A3D

 882200

 FFA657

 6A0100

 FFC171

 4D0000

 FFDE8C

 340002

 FFFBA7

 000000

 FFFFC3

 FFFFEO

 C65600

 C66114

 C66C28

 C6783B

 C6834F

 C68E63

 C69977

 C6A48B

 C6B09E

 C6BBB2

Harmonies

Analogous

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



E03347



C65600



997200

Triad

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



C65600



00926C



596CE9

Complementary

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



C65600



0070C6

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.



0083F5



C65600



0092AB

Square

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



C65600



008D29



008EDE



B749BF

Rectangle

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



C65600



747F00



008EDE



0075F1

Sweetspot

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



C65600



FFD4B3



C60070



806652



000000



808080

Same Dimension

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



C65600



FF6F00



C6B900



635E5A



A34700



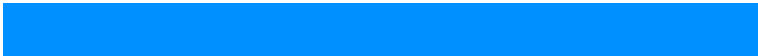
241000

Inverse Universe

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



0070C6



0090FF



000DC6



5A5F63



005CA3



001424

Previews

White Background



This preview shows how the Hex color C65600 looks on a white background.

Color Contrast Check

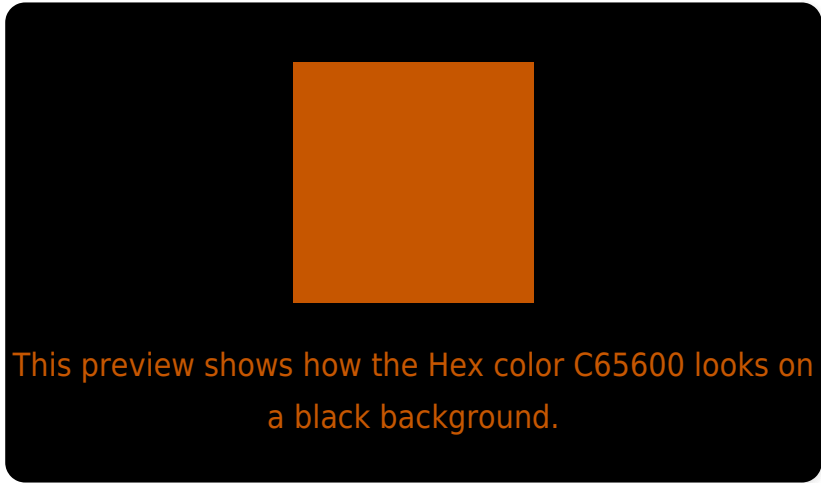
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65600 Background



This preview shows how black text looks on a background with the Hex color C65600.



This preview shows how white text looks on a background with the Hex color C65600.

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
C65600

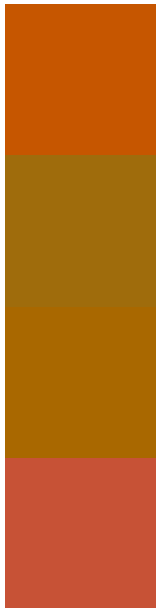
Protanopia
887913

Deuteranopia
987200



Tritanopia
C85055

Trichromacy



Original Color
C65600

Protanomaly
9F6C0C

Deuteranomaly
A96800

Tritanomaly
C75236

Monochromacy



Original Color
C65600

Achromatopsia
6E6E6E

Achromatomaly
8E6546

CSS Examples

Text

The CSS property to change the color of the text to Hex C65600 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 #C65600 looks like.

```
.text, #text, p{  
    color:#C65600  
}
```

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 #C65600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65600
}
```

Border

The CSS property to change the border of an element to Hex C65600 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
#C65600 }
```

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

```
.border{ border-color:#C65600 }
```

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

Here you see how a box with a 4 pixel #C65600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65600; -webkit-box-shadow:4px 4px  
4px 4px #C65600; box-shadow:4px 4px 4px  
4px #C65600 }
```

Background

The CSS property to change the background color of an element to Hex C65600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65600 }
```

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

```
.background{ background-color:#C65600 }
```

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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