

Converting Colors

Hex(B65D0C)

Have a look what the booklet for
Hex(B65D0C) contains.

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Color

Hex(B65D0C)

Conversions

Conversions Part 1

Format	Color
Hex	B65D0C
RGB	182, 93, 12
RGB Percent	71%, 36%, 5%
CMY	0.2863, 0.6353, 0.9529
CMYK	0.00, 0.49, 0.93, 0.29
HSL	29°, 88%, 38%
HSV	29°, 93%, 71%
XYZ	23.2721, 17.8003, 2.5571
YIQ	110.3770, 79.0450, -6.3230

Conversions

Conversions Part 2

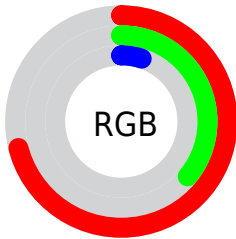
Format	Color
R_{YB}	182, 167, 12
Decimal	11951372
CIE Lab	49.25, 31.54, 55.23
CIE LCh	49, 63.602, 60.272
Yxy	17.8003, 0.5334, 0.4080
Android (android.graphics.Color)	4290141452 (0xFFB65D0C)
YUV	110.3770, -48.4999, 62.8134
Hunter-Lab	42.1904, 24.6268, 25.9399

Details

The Hex color **B65D0C** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0C65B6**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F49044**, and **7A2C00** is the 20% darker color. If you saturate the color by 10%, you get **B65700**, and if you desaturate by 10%, it is **B6671E**.

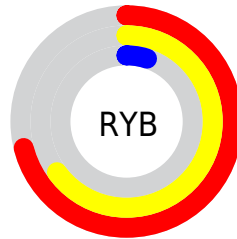
Distribution



Red (71%)

Green (36%)

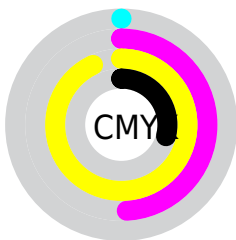
Blue (5%)



Red (71%)

Yellow (65%)

Blue (5%)

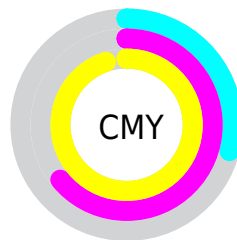


Cyan (0%)

Magenta (49%)

Yellow (93%)

Black (29%)



Cyan (29%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65D0C 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 B65D0C by changing the saturation by 10% instead.

 B65D0C

 B65D0C

FFFFFF

 984400

 F49044

 7A2C00

 FFAB5D

 5D1400

 FFC777

 410000

 FFE392

 290001

 FFFFAD

 000000

 FFFF C9

 FFFF E6

 B65D0C

 B65D0C

 B65700

 B6671E

 B67030

 B67A43

 B68355

 B68D67

 B69679

 B6A08B

 B6A99E

 B6B3B0

Harmonies

Analogous

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



CF4342



B65D0C



8D7300

Triad

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



B65D0C



008D74



7166D3

Complementary

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



B65D0C



0C65B6

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.



007CE2



B65D0C



008DAA

Square

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



B65D0C



00893C



0088D3



B54BAB

Rectangle

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



B65D0C



6B7D00



0088D3



4A6EDB

Sweetspot

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



B65D0C



EDCAAB



B60C67



78634F



F7F7F7



787878

Same Dimension

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



B65D0C



ED7100



B6B00C



5C5753



9C4A00



1C0D00

Inverse Universe

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



0C65B6



007CED



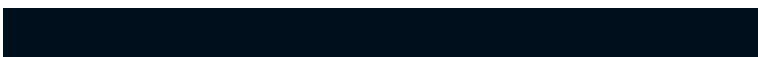
0C12B6



53575C



00519C



000F1C

Previews

White Background



This preview shows how the Hex color B65D0C 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 ✓ 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 B65D0C Background



This preview shows how black text looks on a background with the Hex color B65D0C.



This preview shows how white text looks on a background with the Hex color B65D0C.

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
B65D0C

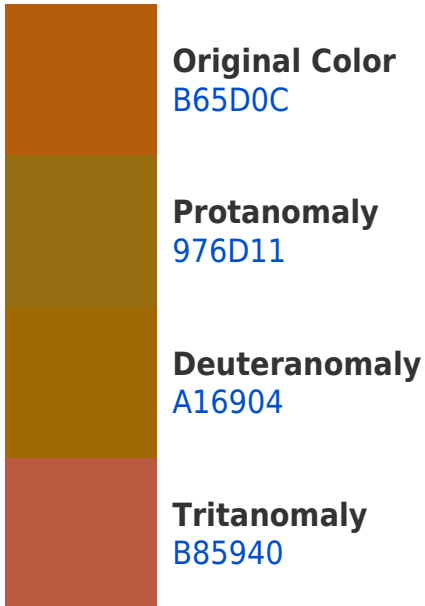
Protanopia
857614

Deuteranopia
957000



Tritanopia
B9575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65D0C 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 #B65D0C looks like.

```
.text, #text, p{  
    color:#B65D0C  
}
```

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 #B65D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65D0C
}
```

Border

The CSS property to change the border of an element to Hex B65D0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

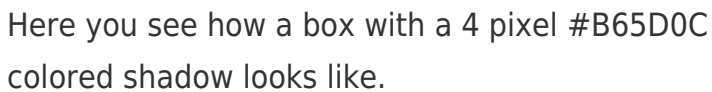
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65D0C }
```

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

```
.border{ border-color:#B65D0C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is "Here you see how a box with a 4 pixel #B65D0C colored shadow looks like." data-bbox="137 528 878 608"/>

Here you see how a box with a 4 pixel #B65D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65D0C; -webkit-box-shadow:4px 4px  
4px 4px #B65D0C; box-shadow:4px 4px 4px  
4px #B65D0C }
```

Background

The CSS property to change the background color of an element to Hex B65D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65D0C }
```

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

```
.background{ background-color:#B65D0C }
```

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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