

Converting Colors

Hex(BD5E0F)

Have a look what the booklet for
Hex(BD5E0F) contains.

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Color

Hex(BD5E0F)

Conversions

Conversions Part 1

Format	Color
Hex	BD5E0F
RGB	189, 94, 15
RGB Percent	74%, 37%, 6%
CMY	0.2588, 0.6314, 0.9412
CMYK	0.00, 0.50, 0.92, 0.26
HSL	27°, 85%, 40%
HSV	27°, 92%, 74%
XYZ	25.0752, 18.8587, 2.7704
YIQ	113.3990, 81.9790, -4.4290

Conversions

Conversions Part 2

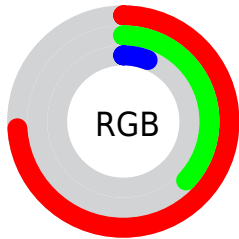
Format	Color
RYB	189, 160, 15
Decimal	12410383
CIELab	50.52, 33.95, 55.87
CIELCh	51, 65.374, 58.714
Yxy	18.8587, 0.5369, 0.4038
Android (android.graphics.Color)	4290600463 (0xFFBD5E0F)
YUV	113.3990, -48.5107, 66.3021
Hunter-Lab	43.4266, 27.0720, 26.6162

Details

The Hex color **BD5E0F** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0F6EBD**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FB9246**, and **812D00** is the 20% darker color. If you saturate the color by 10%, you get **BD5600**, and if you desaturate by 10%, it is **BD6822**.

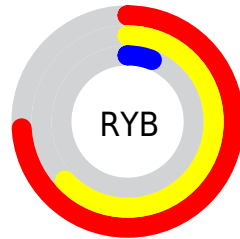
Distribution



Red (74%)

Green (37%)

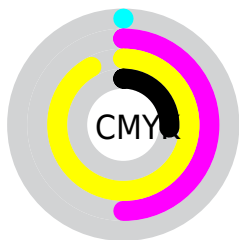
Blue (6%)



Red (74%)

Yellow (63%)

Blue (6%)

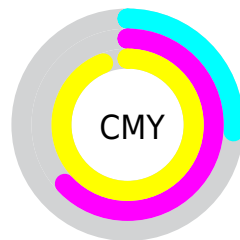


Cyan (0%)

Magenta (50%)

Yellow (92%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD5E0F 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 BD5E0F by changing the saturation by 10% instead.

 BD5E0F

 BD5E0F

FFFFFF

 9E4500

 FB9246

 812D00

 FFAD5F

 631400

 FFC97A

 460000

 FFE594

 2E0001

 FFFF80

 000000

 FFFFCC

 FFFF88

 BD5E0F

 BD5E0F

■ BD5600

■ BD6822

■ BD7335

■ BD7D48

■ BD875B

■ BD926E

■ BD9C80

■ BDA693

■ BDB1A6

■ BDBBB9

Harmonies

Analogous

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



D64346



BD5E0F



937500

Triad

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



BD5E0F



009174



6F6ADB

Complementary

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



BD5E0F



0F6EBD

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.



0080E9



BD5E0F



0091AD

Square

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



BD5E0F



008D3A



008CD7



B84EB3

Rectangle

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



BD5E0F



708000



008CD7



4273E3

Sweetspot

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



BD5E0F



F5CFB0



BD0F6F



7A6451



FAFAFA



7A7A7A

Same Dimension

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



BD5E0F



F56F00



BDB40F



5E5955



9E4800



1F0E00

Inverse Universe

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



0F6EBD



0086F5



0F18BD



555A5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BD5E0F looks on a white background.

Color Contrast Check

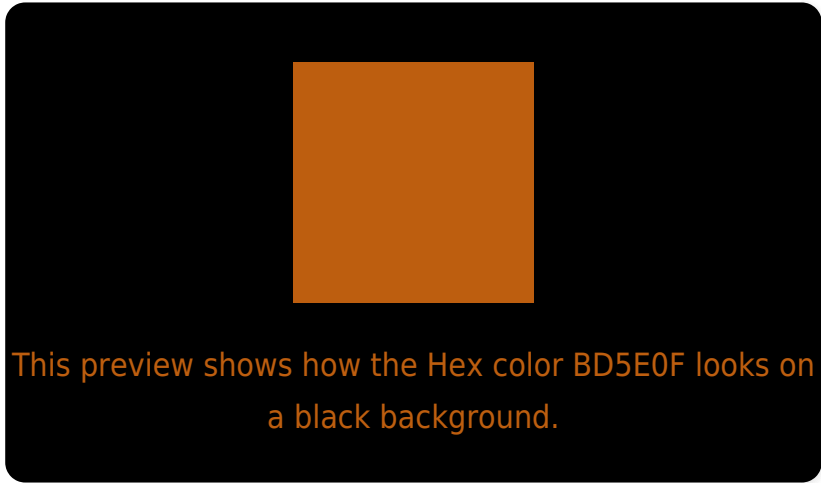
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD5E0F Background



This preview shows how black text looks on a background with the Hex color BD5E0F.



This preview shows how white text looks on a background with the Hex color BD5E0F.

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
BD5E0F

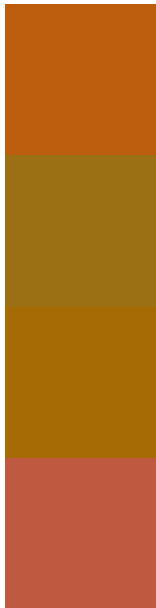
Protanopia
887917

Deuteranopia
997300



Tritanopia
C0585D

Trichromacy



Original Color
BD5E0F

Protanomaly
9B6F14

Deuteranomaly
A66B05

Tritanomaly
BF5A41

Monochromacy



Original Color
BD5E0F

Achromatopsia
717171

Achromatomaly
8D6A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex BD5E0F 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 #BD5E0F looks like.

```
.text, #text, p{  
    color:#BD5E0F  
}
```

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 #BD5E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5E0F
}
```

Border

The CSS property to change the border of an element to Hex BD5E0F 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
#BD5E0F }
```

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

```
.border{ border-color:#BD5E0F }
```

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

Here you see how a box with a 4 pixel #BD5E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5E0F; -webkit-box-shadow:4px 4px  
4px 4px #BD5E0F; box-shadow:4px 4px 4px  
4px #BD5E0F }
```

Background

The CSS property to change the background color of an element to Hex BD5E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5E0F }
```

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

```
.background{ background-color:#BD5E0F }
```

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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