

Converting Colors

Hex(BE6D07)

Have a look what the booklet for
Hex(BE6D07) contains.

Hex(BE6D07)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE6D07)

Conversions

Conversions Part 1

Format	Color
Hex	BE6D07
RGB	190, 109, 7
RGB Percent	75%, 43%, 3%
CMY	0.2549, 0.5725, 0.9725
CMYK	0.00, 0.43, 0.96, 0.25
HSL	33°, 93%, 39%
HSV	33°, 96%, 75%
XYZ	26.7422, 21.8998, 3.0186
YIQ	121.5910, 81.0180, -14.5500

Conversions

Conversions Part 2

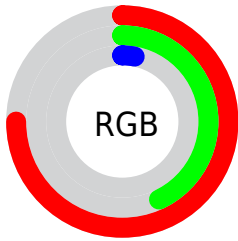
Format	Color
RYB	152, 190, 7
Decimal	12479751
CIELab	53.92, 26.25, 60.02
CIELCh	54, 65.512, 66.376
Yxy	21.8998, 0.5177, 0.4239
Android (android.graphics.Color)	4290669831 (0xFFBE6D07)
YUV	121.5910, -56.4934, 59.9947
Hunter-Lab	46.7972, 20.1085, 28.9336

Details

The Hex color **BE6D07** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0758BE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FCA144**, and **823C00** is the 20% darker color. If you saturate the color by 10%, you get **BE6A00**, and if you desaturate by 10%, it is **BE751A**.

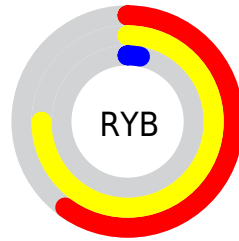
Distribution



Red (75%)

Green (43%)

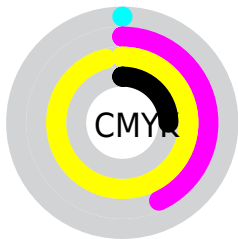
Blue (3%)



Red (60%)

Yellow (75%)

Blue (3%)

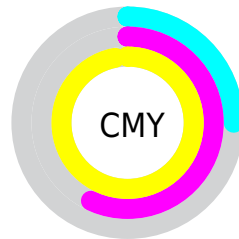


Cyan (0%)

Magenta (43%)

Yellow (96%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6D07 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 BE6D07 by changing the saturation by 10% instead.

 BE6D07

 BE6D07

FFFFFF

 A05400

 FCA144

 823C00

 FFBC5F

 652600

 FFD879

 490F00

 FFF594

 2F0000

 FFFF80

 000000

 FFFFCC

 FFFF99

 BE6D07

 BE6D07

■ BE6A00

■ BE751A

■ BE7E2D

■ BE8640

■ BE8F53

■ BE9766

■ BE9F79

■ BEA88C

■ BEB09F

■ BEB9B2

Harmonies

Analogous

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



DD5341



BE6D07



908200

Triad

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



BE6D07



009A8C



906CDD

Complementary

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



BE6D07



0758BE

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.



0084F2



BE6D07



0099C3

Square

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



BE6D07



009851



0093E9



CD50AF

Rectangle

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



BE6D07



6A8C00



0093E9



7075E7

Sweetspot

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



BE6D07



F7D8B0



BE0759



7D6A51



FCFCFC



7D7D7D

Same Dimension

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



BE6D07



F78A00



B5BE07



5E5A55



9E5800



1F1100

Inverse Universe

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



0758BE



006DF7



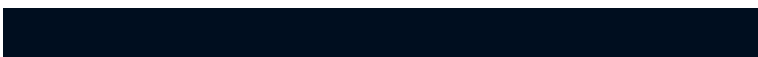
1007BE



55595E



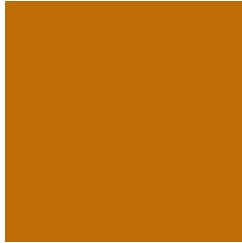
00469E



000E1F

Previews

White Background



This preview shows how the Hex color BE6D07 looks on a white background.

Color Contrast Check

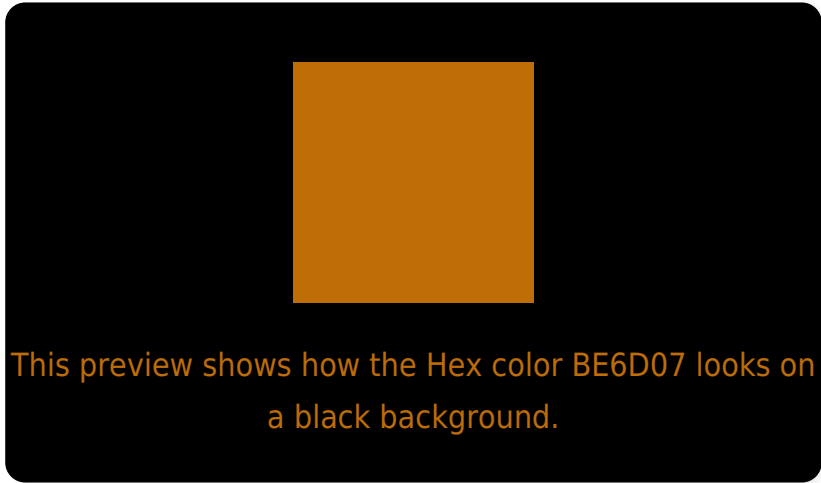
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6D07 Background



This preview shows how black text looks on a background with the Hex color BE6D07.



This preview shows how white text looks on a background with the Hex color BE6D07.

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
BE6D07

Protanopia
928210

Deuteranopia
A47B00



Tritanopia
C2656D

Trichromacy



Original Color
BE6D07

Protanomaly
A27A0D

Deuteranomaly
AD7603

Tritanomaly
C16848

Monochromacy



Original Color
BE6D07

Achromatopsia
7A7A7A

Achromatomaly
937550

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6D07 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 #BE6D07 looks like.

```
.text, #text, p{  
    color:#BE6D07  
}
```

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 #BE6D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6D07
}
```

Border

The CSS property to change the border of an element to Hex BE6D07 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
#BE6D07 }
```

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

```
.border{ border-color:#BE6D07 }
```

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

Here you see how a box with a 4 pixel #BE6D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6D07; -webkit-box-shadow:4px 4px  
4px 4px #BE6D07; box-shadow:4px 4px 4px  
4px #BE6D07 }
```

Background

The CSS property to change the background color of an element to Hex BE6D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6D07 }
```

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

```
.background{ background-color:#BE6D07 }
```

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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