

Converting Colors

Hex(B96E0C)

Have a look what the booklet for
Hex(B96E0C) contains.

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Color

Hex(B96E0C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B96E0C |
| RGB | 185, 110, 12 |
| RGB Percent | 73%, 43%, 5% |
| CMY | 0.2745, 0.5686, 0.9529 |
| CMYK | 0.00, 0.41, 0.94, 0.27 |
| HSL | 34°, 88%, 39% |
| HSV | 34°, 94%, 73% |
| XYZ | 25.6499, 21.4927, 3.1444 |
| YIQ | 121.2530, 76.1580, -14.5780 |

Conversions

Conversions Part 2

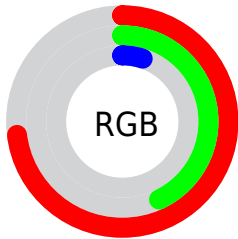
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 185, 12 |
| Decimal | 12152332 |
| CIELab | 53.48, 23.61, 58.44 |
| CIELCh | 53, 63.029, 68.002 |
| Yxy | 21.4927, 0.5101, 0.4274 |
| Android (android.graphics.Color) | 4290342412 (0xFFB96E0C) |
| YUV | 121.2530, -53.8617, 55.9061 |
| Hunter-Lab | 46.3602, 17.6289, 28.4307 |

Details

The Hex color **B96E0C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C57B9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F6A246**, and **7E3E00** is the 20% darker color. If you saturate the color by 10%, you get **B96900**, and if you desaturate by 10%, it is **B9761E**.

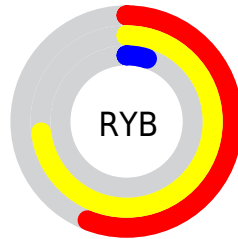
Distribution



Red (73%)

Green (43%)

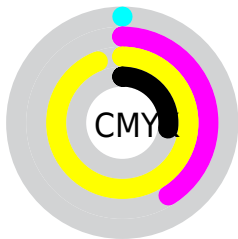
Blue (5%)



Red (56%)

Yellow (73%)

Blue (5%)

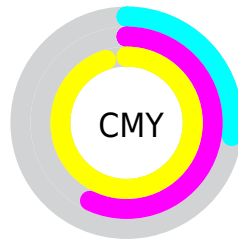


Cyan (0%)

Magenta (41%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96E0C 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 B96E0C by changing the saturation by 10% instead.

 B96E0C

 B96E0C

FFFFFF

 9B5500

 F6A246

 7E3E00

 FFBD61

 612700

 FFD97B

 451100

 FFF596

 2C0000

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 B96E0C

 B96E0C

 B96900

 B9761E

 B97E31

 B98643

 B98E56

 B99668

 B99E7B

 B9A68D

 B9AEA0

 B9B6B2

Harmonies

Analogous

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



D75640



B96E0C



8C8200

Triad

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



B96E0C



00998D



936AD6

Complementary

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



B96E0C



0C57B9

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.



0082EC



B96E0C



0097C2

Square

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



B96E0C



009655



0090E5



CB51AA

Rectangle

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



B96E0C



678B08



0090E5



7673E0

Sweetspot

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



B96E0C



F0D3AD



B90C5A



78664F



F7F7F7



787878

Same Dimension

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



B96E0C



F08800



B0B90C



5C5853



9C5800



1C1000

Inverse Universe

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



0C57B9



0068F0



150CB9



53575C



00439C



000C1C

Previews

White Background



This preview shows how the Hex color B96E0C 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 B96E0C Background



This preview shows how black text looks on a background with the Hex color B96E0C.



This preview shows how white text looks on a background with the Hex color B96E0C.

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
B96E0C

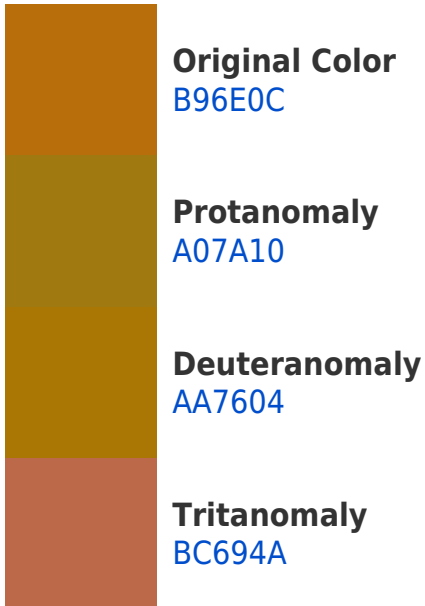
Protanopia
918113

Deuteranopia
A27A00

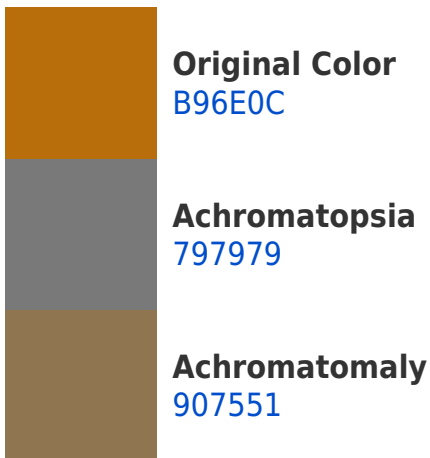


Tritanopia
BD666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96E0C 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 #B96E0C looks like.

```
.text, #text, p{  
    color:#B96E0C  
}
```

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 #B96E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96E0C
}
```

Border

The CSS property to change the border of an element to Hex B96E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

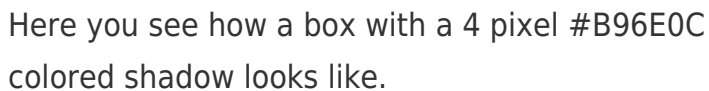
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B96E0C }
```

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

```
.border{ border-color:#B96E0C }
```

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



Here you see how a box with a 4 pixel #B96E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96E0C; -webkit-box-shadow:4px 4px  
4px 4px #B96E0C; box-shadow:4px 4px 4px  
4px #B96E0C }
```

Background

The CSS property to change the background color of an element to Hex B96E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96E0C }
```

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

```
.background{ background-color:#B96E0C }
```

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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