

Converting Colors

Hex(B96918)

Have a look what the booklet for
Hex(B96918) contains.

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Color

Hex(B96918)

Conversions

Conversions Part 1

Format	Color
Hex	B96918
RGB	185, 105, 24
RGB Percent	73%, 41%, 9%
CMY	0.2745, 0.5882, 0.9059
CMYK	0.00, 0.43, 0.87, 0.27
HSL	30°, 77%, 41%
HSV	30°, 87%, 73%
XYZ	25.2240, 20.4834, 3.4884
YIQ	119.6860, 73.6810, -8.2310

Conversions

Conversions Part 2

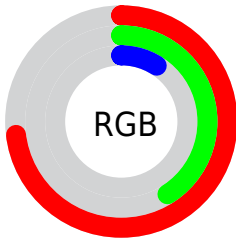
Format	Color
R _Y B	183, 185, 24
Decimal	12151064
CIE Lab	52.38, 26.57, 54.37
CIE LCh	52, 60.521, 63.954
Yxy	20.4834, 0.5127, 0.4164
Android (android.graphics.Color)	4290341144 (0xFFB96918)
YUV	119.6860, -47.1732, 57.2804
Hunter-Lab	45.2586, 20.2812, 27.1111

Details

The Hex color **B96918** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **1868B9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F69D4D**, and **7E3900** is the 20% darker color. If you saturate the color by 10%, you get **B96005**, and if you desaturate by 10%, it is **B9722B**.

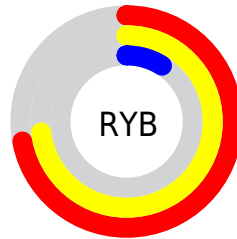
Distribution



Red (73%)

Green (41%)

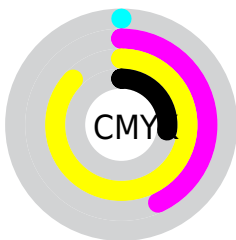
Blue (9%)



Red (72%)

Yellow (73%)

Blue (9%)

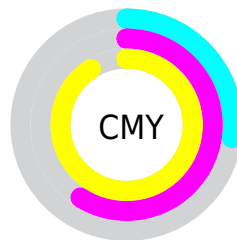


Cyan (0%)

Magenta (43%)

Yellow (87%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96918 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 B96918 by changing the saturation by 10% instead.

 B96918

 B96918

FFFFFF

 9B5000

 F69D4D

 7E3900

 FFB867

 612200

 FFD481

 450A00

 FFF09C

 2C0000

 FFFFB7

 000000

 FFFF4D

 FFFFF0

 B96918

 B96918

 B96005

 B9722B

 B95D00

 B97B3D

 B9854F

 B98E62

 B99775

 B9A087

 B9A99A

 B9B3AC

 B9BCBE

Harmonies

Analogous

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



D45246



B96918



8F7D00

Triad

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



B96918



009583



866CD4

Complementary

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



B96918



1868B9

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.



0081E5



B96918



0094B6

Square

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



B96918



00924D



008EDA



C054AC

Rectangle

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



B96918



6D8606



008EDA



6774DD

Sweetspot

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



B96918



F0D1B1



B91869



786553



F7F7F7



787878

Same Dimension

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



B96918



F07900



B9B918



5C5753



9C4E00



1C0E00

Inverse Universe

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



1868B9



0077F0



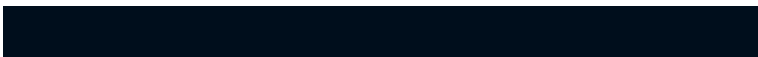
1818B9



53575C



004D9C



000E1C

Previews

White Background



This preview shows how the Hex color B96918 looks on a white background.

Color Contrast Check

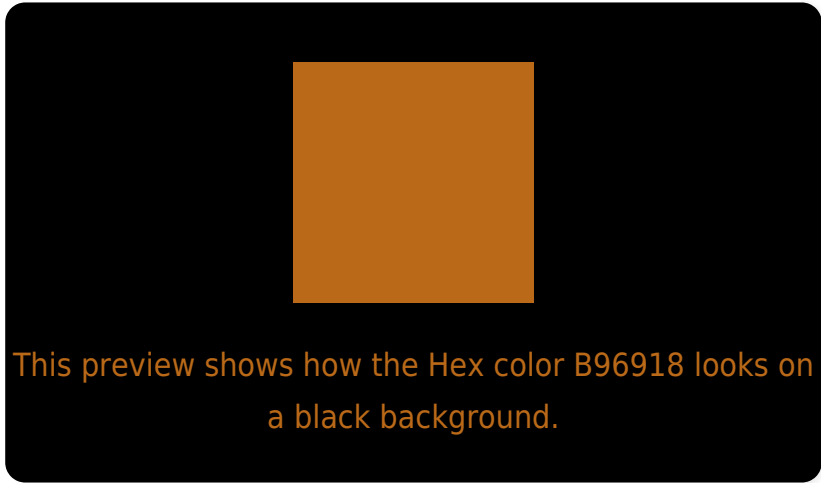
Large Text (above 18pt) WCAG AA ✓ Pass

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

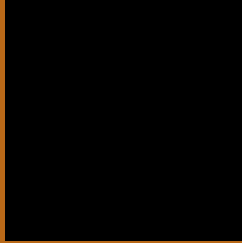
Any Text WCAG AA ✓ Pass

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 B96918 Background



This preview shows how black text looks on a background with the Hex color B96918.

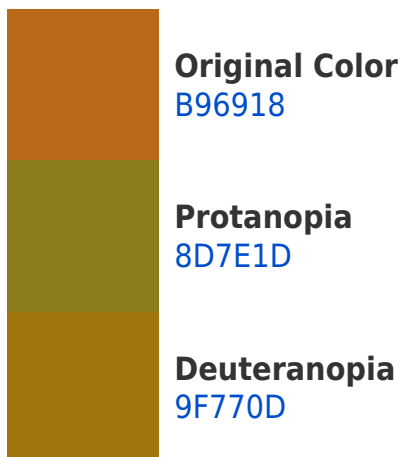


This preview shows how white text looks on a background with the Hex color B96918.

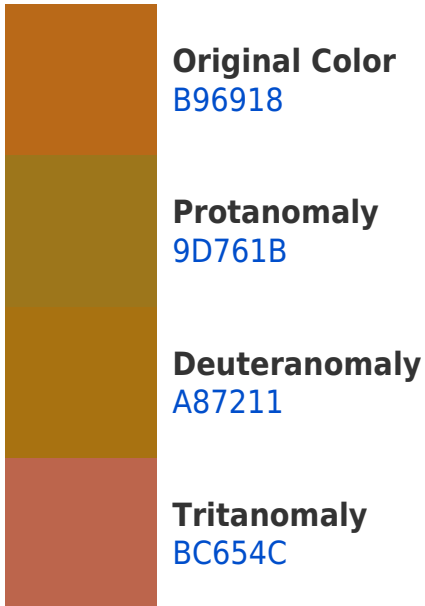
Color Blindness Simulation

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](#).

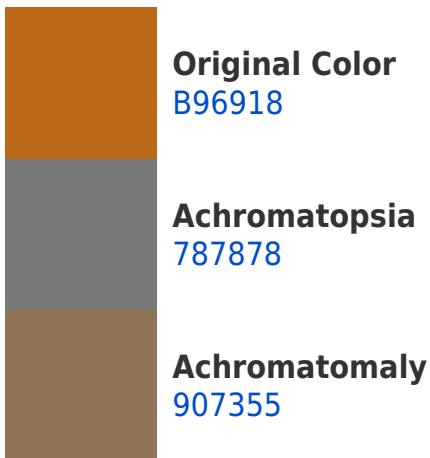
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96918 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 #B96918 looks like.

```
.text, #text, p{  
    color:#B96918  
}
```

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 #B96918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96918 }  
}
```

Border

The CSS property to change the border of an element to Hex B96918 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 #B96918 }  
}
```

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

```
.border{ border-color:#B96918 }
```

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

Here you see how a box with a 4 pixel #B96918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96918; -webkit-box-shadow:4px 4px  
4px 4px #B96918; box-shadow:4px 4px 4px  
4px #B96918 }
```

Background

The CSS property to change the background color of an element to Hex B96918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96918 }
```

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

```
.background{ background-color:#B96918 }
```

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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