

Converting Colors

Hex(B96819)

Have a look what the booklet for
Hex(B96819) contains.

Hex(B96819)	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(B96819)

Conversions

Conversions Part 1

Format	Color
Hex	B96819
RGB	185, 104, 25
RGB Percent	73%, 41%, 10%
CMY	0.2745, 0.5922, 0.9020
CMYK	0.00, 0.44, 0.86, 0.27
HSL	30°, 76%, 41%
HSV	30°, 86%, 73%
XYZ	25.1334, 20.2851, 3.5104
YIQ	119.2130, 73.6350, -7.3970

Conversions

Conversions Part 2

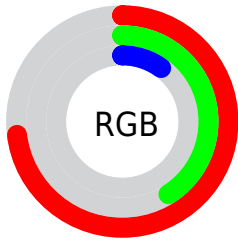
Format	Color
RYB	185, 181, 25
Decimal	12150809
CIELab	52.16, 27.14, 53.86
CIELCh	52, 60.312, 63.253
Yxy	20.2851, 0.5137, 0.4146
Android (android.graphics.Color)	4290340889 (0xFFB96819)
YUV	119.2130, -46.4470, 57.6952
Hunter-Lab	45.0390, 20.7912, 26.9061

Details

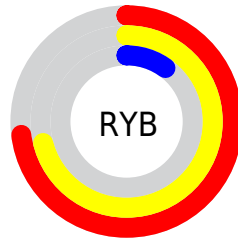
The Hex color **B96819** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **196AB9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F69C4D**, and **7E3800** is the 20% darker color. If you saturate the color by 10%, you get **B95F06**, and if you desaturate by 10%, it is **B9712C**.

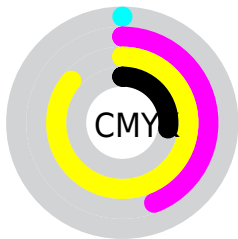
Distribution



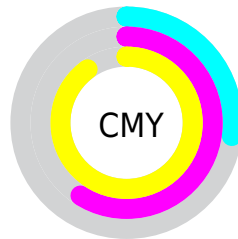
- Red (73%)
- Green (41%)
- Blue (10%)



- Red (73%)
- Yellow (71%)
- Blue (10%)



- Cyan (0%)
- Magenta (44%)
- Yellow (86%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96819 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 B96819 by changing the saturation by 10% instead.

 B96819

 B96819

FFFFFF

 9B4F00

 F69C4D

 7E3800

 FF767

 612100

 FFD381

 450900

 FFEF9C

 2C0000

 FFFF8

 000000

 FFFFD4

 FFFFF1

 B96819

 B96819

 B95F06

 B9712C

 B95B00

 B97B3E

 B98451

 B98D63

 B99776

 B9A088

 B9AA9B

 B9B3AD

 B9BCC0

Harmonies

Analogous

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



D35247



B96819



907C00

Triad

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



B96819



009481



836CD4

Complementary

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



B96819



196AB9

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.



0081E4



B96819



0093B4

Square

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



B96819



00914B



008ED9



BF54AC

Rectangle

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



B96819



6E8605



008ED9



6474DC

Sweetspot

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



B96819



F0D0B1



B9196C



786553



F7F7F7



787878

Same Dimension

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



B96819



F07600



B9B619



5C5753



9C4D00



1C0E00

Inverse Universe

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



196AB9



0079F0



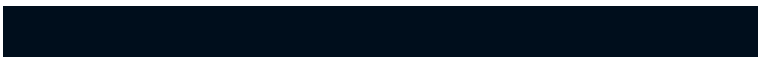
191CB9



53575C



004F9C



000E1C

Previews

White Background



This preview shows how the Hex color B96819 looks on a white background.

Color Contrast Check

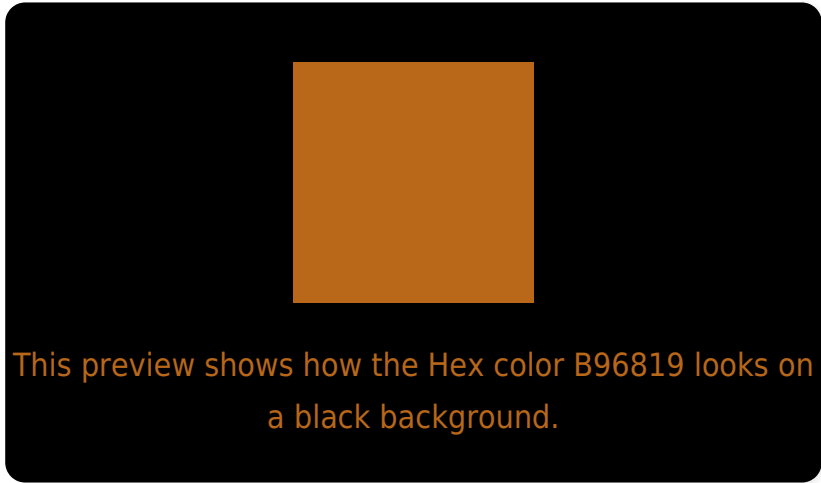
Large Text (above 18pt) WCAG AA ✓ Pass

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 B96819 Background



This preview shows how black text looks on a background with the Hex color B96819.



This preview shows how white text looks on a background with the Hex color B96819.

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
B96819

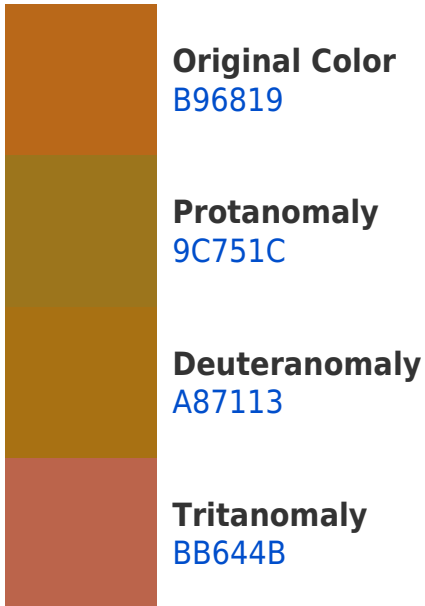
Protanopia
8C7D1E

Deuteranopia
9E760F

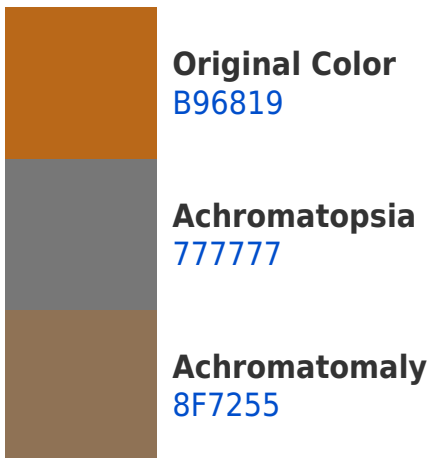


Tritanopia
BC6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96819 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 #B96819 looks like.

```
.text, #text, p{  
    color:#B96819  
}
```

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 #B96819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96819
}
```

Border

The CSS property to change the border of an element to Hex B96819 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
#B96819 }
```

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

```
.border{ border-color:#B96819 }
```

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

Here you see how a box with a 4 pixel #B96819 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96819; -webkit-box-shadow:4px 4px  
4px 4px #B96819; box-shadow:4px 4px 4px  
4px #B96819 }
```

Background

The CSS property to change the background color of an element to Hex B96819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96819 }
```

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

```
.background{ background-color:#B96819 }
```

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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