

Converting Colors

Hex(B5880F)

Have a look what the booklet for
Hex(B5880F) contains.

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Color

Hex(B5880F)

Conversions

Conversions Part 1

Format	Color
Hex	B5880F
RGB	181, 136, 15
RGB Percent	71%, 53%, 6%
CMY	0.2902, 0.4667, 0.9412
CMYK	0.00, 0.25, 0.92, 0.29
HSL	44°, 85%, 38%
HSV	44°, 92%, 71%
XYZ	27.9464, 27.4666, 4.2806
YIQ	135.6610, 65.6610, -28.0910

Conversions

Conversions Part 2

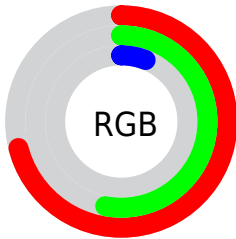
Format	Color
R_{YB}	77, 181, 15
Decimal	11896847
CIE _{Lab}	59.40, 7.46, 62.00
CIE _{LCh}	59, 62.449, 83.135
Yxy	27.4666, 0.4682, 0.4601
Android (android.graphics.Color)	4290086927 (0xFFB5880F)
YUV	135.6610, -59.4859, 39.7623
Hunter-Lab	52.4086, 3.4687, 31.8434

Details

The Hex color **B5880F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0F3CB5**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F1BD4C**, and **7B5700** is the 20% darker color. If you saturate the color by 10%, you get **B58400**, and if you desaturate by 10%, it is **B58D21**.

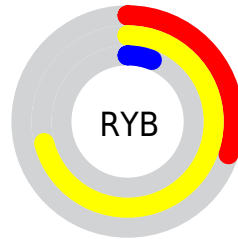
Distribution



Red (71%)

Green (53%)

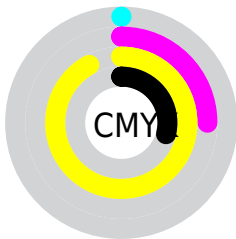
Blue (6%)



Red (30%)

Yellow (71%)

Blue (6%)

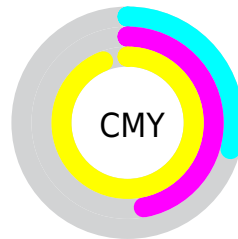


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5880F 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 B5880F by changing the saturation by 10% instead.



B5880F



B5880F

FFFFFF



986F00



F1BD4C



7B5700



FFD967



5F4000



FFF582



442A00



FFFF9E



2A1600



FFFFBA



0D0000



FFFFD6



000000



FFFFF3



B5880F



B5880F

 B58400

 B58D21

 B59233

 B59745

 B59C57

 B5A16A

 B5A57C

 B5AA8E

 B5AFA0

 B5B4B2

Harmonies

Analogous

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



DC7237



B5880F



81991A

Triad

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



B5880F



00A9B9



C56DD2

Complementary

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



B5880F



0F3CB5

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.



7786F5



B5880F



00A4E6

Square

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



B5880F



00A880



0099FC



EB5A9E

Rectangle

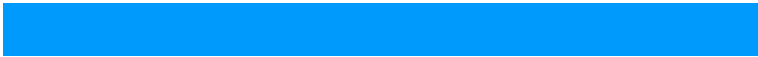
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5880F



55A038



0099FC



B075E0

Sweetspot

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



B5880F



EBD9A9



B50F3E



756A4D



F5F5F5



757575

Same Dimension

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



B5880F



EBAB00



91B50F



595750



997000



1A1300

Inverse Universe

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



0F3CB5



0040EB



330FB5



505359



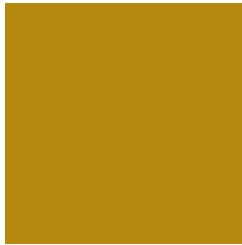
002999



00071A

Previews

White Background



This preview shows how the Hex color B5880F looks on a white background.

Color Contrast Check

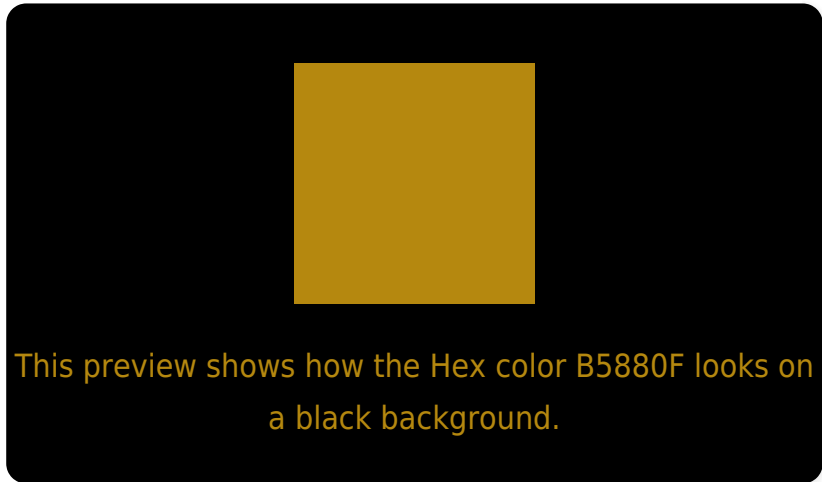
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5880F Background



This preview shows how black text looks on a background with the Hex color B5880F.



This preview shows how white text looks on a background with the Hex color B5880F.

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
B5880F

Protanopia
A29012

Deuteranopia
B5880F

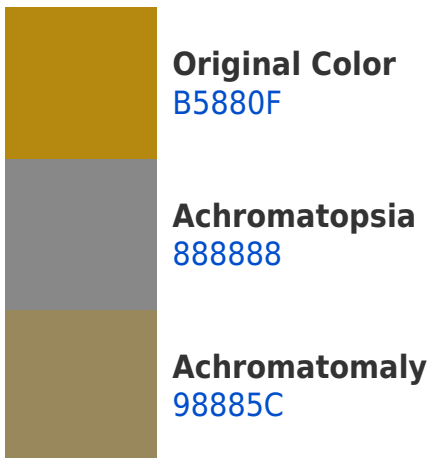


Tritanopia
BB7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5880F 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 #B5880F looks like.

```
.text, #text, p{  
    color:#B5880F  
}
```

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 #B5880F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5880F
}
```

Border

The CSS property to change the border of an element to Hex B5880F is called "border". The border property can be set on classes, ids or directly on the HTML element.

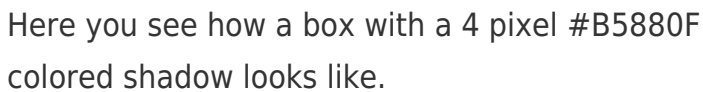
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5880F }
```

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

```
.border{ border-color:#B5880F }
```

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



Here you see how a box with a 4 pixel #B5880F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5880F; -webkit-box-shadow:4px 4px  
4px 4px #B5880F; box-shadow:4px 4px 4px  
4px #B5880F }
```

Background

The CSS property to change the background color of an element to Hex B5880F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5880F }
```

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

```
.background{ background-color:#B5880F }
```

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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