

Converting Colors

Hex(B58C1E)

Have a look what the booklet for
Hex(B58C1E) contains.

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Color

Hex(B58C1E)

Conversions

Conversions Part 1

Format	Color
Hex	B58C1E
RGB	181, 140, 30
RGB Percent	71%, 55%, 12%
CMY	0.2902, 0.4510, 0.8824
CMYK	0.00, 0.23, 0.83, 0.29
HSL	44°, 72%, 41%
HSV	44°, 83%, 71%
XYZ	28.6685, 28.6737, 5.2519
YIQ	139.7190, 59.7460, -25.5180

Conversions

Conversions Part 2

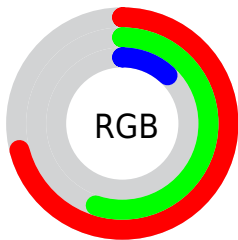
Format	Color
RYB	86, 181, 30
Decimal	11897886
CIELab	60.49, 5.61, 59.08
CIELCh	60, 59.347, 84.576
Yxy	28.6737, 0.4580, 0.4581
Android (android.graphics.Color)	4290087966 (0xFFB58C1E)
YUV	139.7190, -54.0915, 36.2034
Hunter-Lab	53.5478, 1.8569, 31.6684

Details

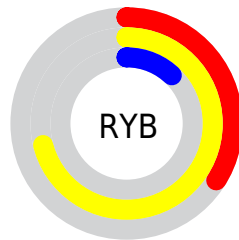
The Hex color **B58C1E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1E47B5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F1C156**, and **7B5A00** is the 20% darker color. If you saturate the color by 10%, you get **B5870C**, and if you desaturate by 10%, it is **B59130**.

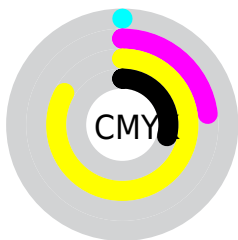
Distribution



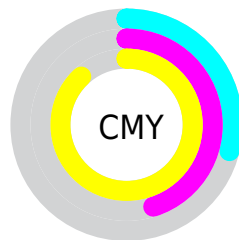
- Red (71%)
- Green (55%)
- Blue (12%)



- Red (34%)
- Yellow (71%)
- Blue (12%)



- Cyan (0%)
- Magenta (23%)
- Yellow (83%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58C1E 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 B58C1E by changing the saturation by 10% instead.

 B58C1E

 B58C1E

FFFFFF

 987300

 F1C156

 7B5A00

 FFDD70

 604300

 FFF98B

 452D00

 FFFFA7

 2B1900

 FFFFC3

 100000

 FFFFDF

 000000

 FFFFFD

 B58C1E

 B58C1E

 B5870C

 B59130

 B58400

 B59642

 B59B54

 B5A066

 B5A579

 B5A98B

 B5AE9D

 B5B3AF

 B5B8C1

Harmonies

Analogous

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



DB773C



B58C1E



839C28

Triad

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



B58C1E



00ABBC



C871CF

Complementary

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



B58C1E



1E47B5

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.



8188F2



B58C1E



00A6E6

Square

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



B58C1E



00AA86



009BFA



EB619E

Rectangle

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



B58C1E



59A342



009BFA



B579DD

Sweetspot

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



B58C1E



EBDBB0



B51E49



756C52



F5F5F5



757575

Same Dimension

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



B58C1E



EBAB00



94B51E



595750



996F00



1A1300

Inverse Universe

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



1E47B5



0040EB



3F1EB5



505359



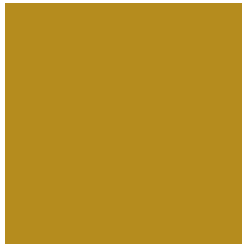
002A99



00071A

Previews

White Background



This preview shows how the Hex color B58C1E looks on a white background.

Color Contrast Check

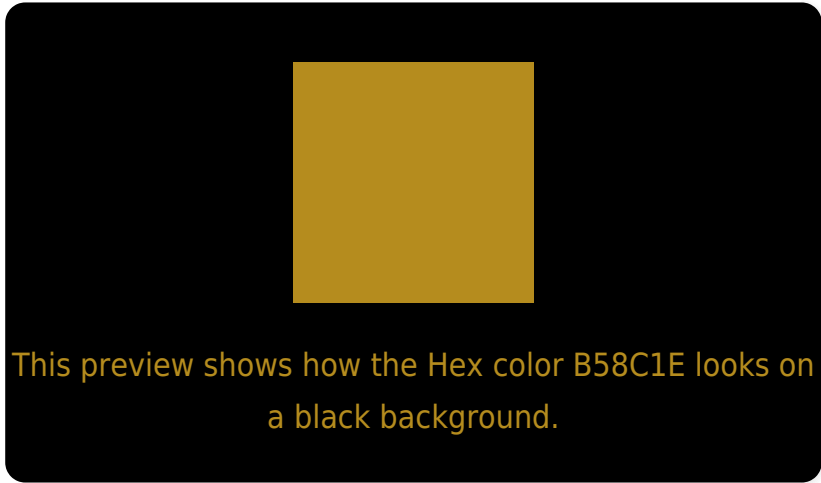
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58C1E Background



This preview shows how black text looks on a background with the Hex color B58C1E.



This preview shows how white text looks on a background with the Hex color B58C1E.

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
B58C1E

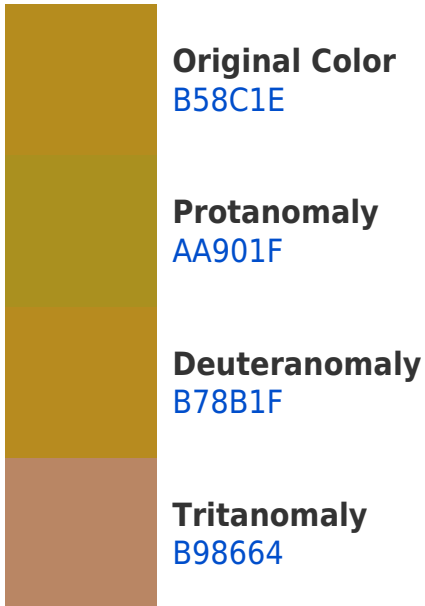
Protanopia
A49320

Deuteranopia
B88B1F



Tritanopia
BC828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58C1E 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 #B58C1E looks like.

```
.text, #text, p{  
    color:#B58C1E  
}
```

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 #B58C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58C1E
}
```

Border

The CSS property to change the border of an element to Hex B58C1E 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
#B58C1E }
```

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

```
.border{ border-color:#B58C1E }
```

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

Here you see how a box with a 4 pixel #B58C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58C1E; -webkit-box-shadow:4px 4px  
4px 4px #B58C1E; box-shadow:4px 4px 4px  
4px #B58C1E }
```

Background

The CSS property to change the background color of an element to Hex B58C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58C1E }
```

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

```
.background{ background-color:#B58C1E }
```

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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