

Converting Colors

Hex(B58E3E)

Have a look what the booklet for
Hex(B58E3E) contains.

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Color

Hex(B58E3E)

Conversions

Conversions Part 1

Format	Color
Hex	B58E3E
RGB	181, 142, 62
RGB Percent	71%, 56%, 24%
CMY	0.2902, 0.4431, 0.7569
CMYK	0.00, 0.22, 0.66, 0.29
HSL	40°, 49%, 48%
HSV	40°, 66%, 71%
XYZ	29.5986, 29.5176, 8.6949
YIQ	144.5410, 48.9240, -16.6120

Conversions

Conversions Part 2

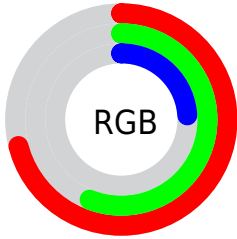
Format	Color
R_{YB}	120, 181, 62
Decimal	11898430
CIE Lab	61.24, 5.99, 47.04
CIE LCh	61, 47.420, 82.738
Yxy	29.5176, 0.4365, 0.4353
Android (android.graphics.Color)	4290088510 (0xFFB58E3E)
YUV	144.5410, -40.6927, 31.9745
Hunter-Lab	54.3301, 2.1677, 28.5424

Details

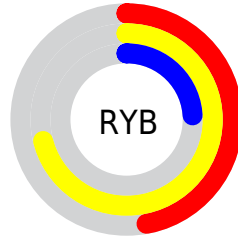
The Hex color **B58E3E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3E65B5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0C371**, and **7D5C07** is the 20% darker color. If you saturate the color by 10%, you get **B5882C**, and if you desaturate by 10%, it is **B59450**.

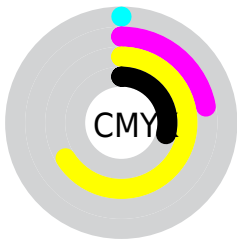
Distribution



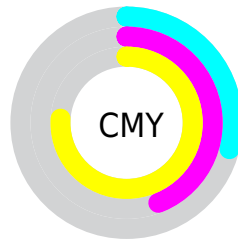
- Red (71%)
- Green (56%)
- Blue (24%)



- Red (47%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58E3E 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 B58E3E by changing the saturation by 10% instead.

 B58E3E

 B58E3E

FFFFFF

 987525

 F0C371

 7D5C07

 FFDF8B

 614500

 FFFCA6

 472F00

 FFFF C2

 2D1A00

 FFFF DE

 140000

 FFFF FB

 000000

 B58E3E

 B58E3E

 B5882C

 B59450

 B5821A

 B59A62

 B57C08

 B5A074

 B57A00

 B5A686

 B5AC99

 B5B2AB

 B5B8BD

 B5BDCF

 B5C3E1

Harmonies

Analogous

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



D37E52



B58E3E



8D9B43

Triad

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



B58E3E



00A9B3



BE7CC7

Complementary

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



B58E3E



3E65B5

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.



868DE1



B58E3E



00A5D6

Square

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



B58E3E



00A888



1A9BE7



DC71A0

Rectangle

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



B58E3E



6DA154



1A9BE7



AE82D2

Sweetspot

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



B58E3E



EBDBBC



B53E66



756C59



F5F5F5



757575

Same Dimension

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



B58E3E



EBAE31



A1B53E



595650



996700



1A1100

Inverse Universe

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



3E65B5



316EEB



523EB5



505359



003299



00081A

Previews

White Background



This preview shows how the Hex color B58E3E looks on a white background.

Color Contrast Check

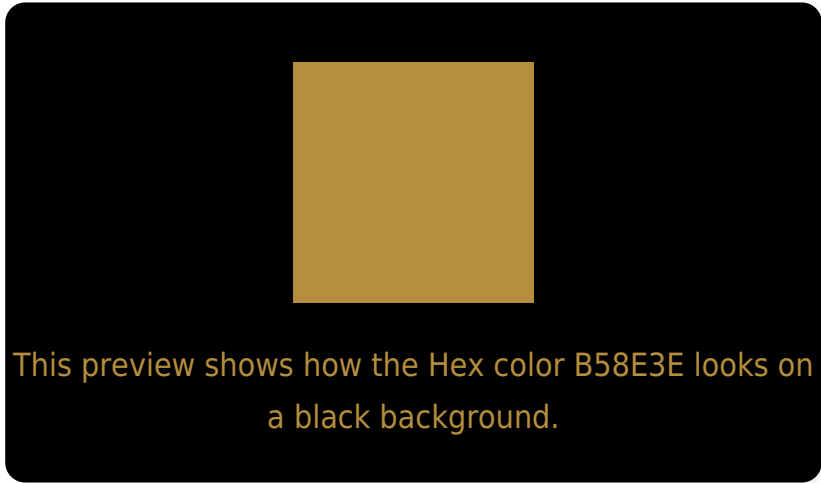
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58E3E Background



This preview shows how black text looks on a background with the Hex color B58E3E.



This preview shows how white text looks on a background with the Hex color B58E3E.

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
B58E3E

Protanopia
A59440

Deuteranopia
B88D3E

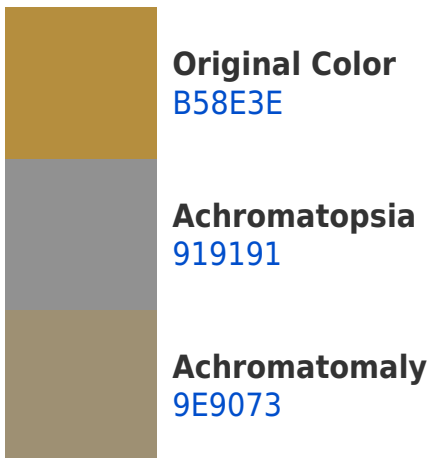


Tritanopia
BB8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58E3E 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 #B58E3E looks like.

```
.text, #text, p{  
    color:#B58E3E  
}
```

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 #B58E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58E3E
}
```

Border

The CSS property to change the border of an element to Hex B58E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

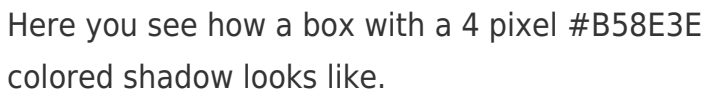
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58E3E }
```

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

```
.border{ border-color:#B58E3E }
```

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



Here you see how a box with a 4 pixel #B58E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58E3E; -webkit-box-shadow:4px 4px  
4px 4px #B58E3E; box-shadow:4px 4px 4px  
4px #B58E3E }
```

Background

The CSS property to change the background color of an element to Hex B58E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58E3E }
```

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

```
.background{ background-color:#B58E3E }
```

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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