

Converting Colors

Hex(B58B3E)

Have a look what the booklet for
Hex(B58B3E) contains.

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Color

Hex(B58B3E)

Conversions

Conversions Part 1

Format	Color
Hex	B58B3E
RGB	181, 139, 62
RGB Percent	71%, 55%, 24%
CMY	0.2902, 0.4549, 0.7569
CMYK	0.00, 0.23, 0.66, 0.29
HSL	39°, 49%, 48%
HSV	39°, 66%, 71%
XYZ	29.1582, 28.6368, 8.5481
YIQ	142.7800, 49.7490, -15.0430

Conversions

Conversions Part 2

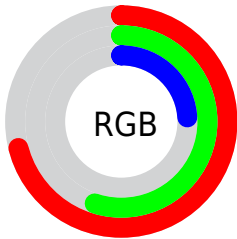
Format	Color
RYB	127, 181, 62
Decimal	11897662
CIELab	60.46, 7.65, 46.19
CIELCh	60, 46.818, 80.596
Yxy	28.6368, 0.4395, 0.4316
Android (android.graphics.Color)	4290087742 (0xFFB58B3E)
YUV	142.7800, -39.8245, 33.5189
Hunter-Lab	53.5134, 3.6121, 27.9885

Details

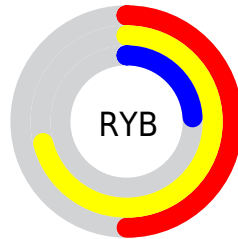
The Hex color **B58B3E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3E68B5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F0C071**, and **7D5908** is the 20% darker color. If you saturate the color by 10%, you get **B5852C**, and if you desaturate by 10%, it is **B59150**.

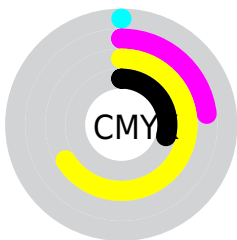
Distribution



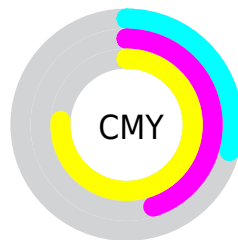
- Red (71%)
- Green (55%)
- Blue (24%)



- Red (50%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58B3E 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 B58B3E by changing the saturation by 10% instead.

 B58B3E

 B58B3E

FFFFFF

 987225

 F0C071

 7D5908

 FFDC8B

 614200

 FFF9A6

 472C00

 FFFFC2

 2D1800

 FFFFDE

 140000

 FFFFFB

 000000

 B58B3E

 B58B3E

 B5852C

 B59150

 B57E1A

 B59862

 B57808

 B59E74

 B57500

 B5A586

 B5AB99

 B5B1AB

 B5B8BD

 B5BECF

 B5C4E1

Harmonies

Analogous

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



D27C53



B58B3E



8E9841

Triad

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



B58B3E



00A6AE



B87CC7

Complementary

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



B58B3E



3E68B5

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.



7F8CDF



B58B3E



00A3D1

Square

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



B58B3E



00A683



009AE3



D770A1

Rectangle

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



B58B3E



6F9F51



009AE3



A881D1

Sweetspot

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



B58B3E



EBDABC



B53E6A



756B59



F5F5F5



757575

Same Dimension

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



B58B3E



EBA931



A5B53E



595650



996300



1A1000

Inverse Universe

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



3E68B5



3173EB



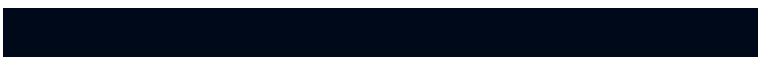
4E3EB5



505359



003699



00091A

Previews

White Background



This preview shows how the Hex color B58B3E looks on a white background.

Color Contrast Check

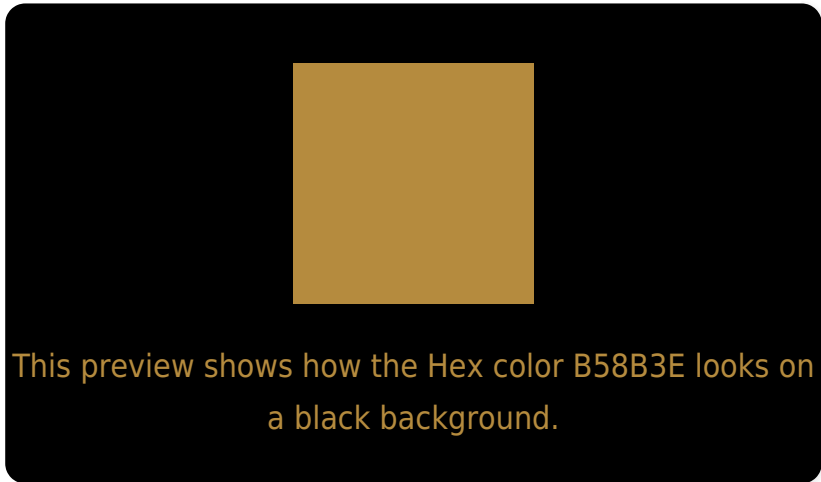
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58B3E Background



This preview shows how black text looks on a background with the Hex color B58B3E.



This preview shows how white text looks on a background with the Hex color B58B3E.

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
B58B3E

Protanopia
A29240

Deuteranopia
B58B3E



Tritanopia
BB838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58B3E 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 #B58B3E looks like.

```
.text, #text, p{  
    color:#B58B3E  
}
```

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 #B58B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58B3E
}
```

Border

The CSS property to change the border of an element to Hex B58B3E 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
#B58B3E }
```

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

```
.border{ border-color:#B58B3E }
```

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

Here you see how a box with a 4 pixel #B58B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58B3E; -webkit-box-shadow:4px 4px  
4px 4px #B58B3E; box-shadow:4px 4px 4px  
4px #B58B3E }
```

Background

The CSS property to change the background color of an element to Hex B58B3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58B3E }
```

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

```
.background{ background-color:#B58B3E }
```

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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