

Converting Colors

Hex(B58752)

Have a look what the booklet for
Hex(B58752) contains.

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Color

Hex(B58752)

Conversions

Conversions Part 1

Format	Color
Hex	B58752
RGB	181, 135, 82
RGB Percent	71%, 53%, 32%
CMY	0.2902, 0.4706, 0.6784
CMYK	0.00, 0.25, 0.55, 0.29
HSL	32°, 40%, 52%
HSV	32°, 55%, 71%
XYZ	29.2430, 27.7609, 11.7998
YIQ	142.7120, 44.4290, -6.7310

Conversions

Conversions Part 2

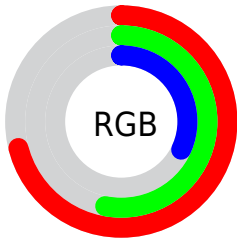
Format	Color
RYB	168, 181, 82
Decimal	11896658
CIELab	59.67, 11.37, 35.12
CIElCh	60, 36.912, 72.056
Yxy	27.7609, 0.4250, 0.4035
Android (android.graphics.Color)	4290086738 (0xFFB58752)
YUV	142.7120, -29.9310, 33.5786
Hunter-Lab	52.6886, 6.8653, 23.6039

Details

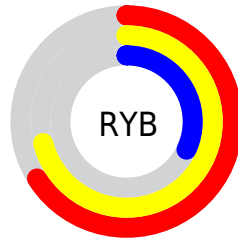
The Hex color **B58752** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5280B5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFBC85**, and **7D5523** is the 20% darker color. If you saturate the color by 10%, you get **B57F40**, and if you desaturate by 10%, it is **B58F64**.

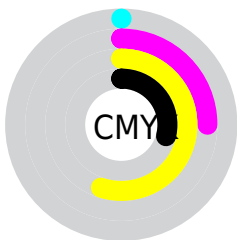
Distribution



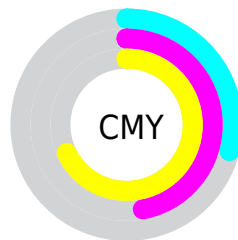
- Red (71%)
- Green (53%)
- Blue (32%)



- Red (66%)
- Yellow (71%)
- Blue (32%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58752 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 B58752 by changing the saturation by 10% instead.

 B58752

 B58752

FFFFFF

 996E3A

 EFBC85

 7D5523

 FFD89F

 623E0B

 FFF4BA

 492800

 FFFFD6

 2F1400

 FFFFF3

 160000

 000000

 B58752

 B58752

 B57F40

 B58F64

 B5762E

 B59876

 B56E1C

 B5A088

 B5650A

 B5A99A

 B56100

 B5B1AD

 B5B9BF

 B5C2D1

 B5CAE3

 B5D3F5

Harmonies

Analogous

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



C97C66



B58752



98924F

Triad

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



B58752



00A19C



A482C0

Complementary

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



B58752



5280B5

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.



758FCF



B58752



009FBA

Square

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



B58752



499F7B



3499CD



C278A5

Rectangle

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



B58752



809857



3499CD



9686C7

Sweetspot

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



B58752



EBD9C5



B55280



756B5F



F5F5F5



757575

Same Dimension

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



B58752



EBA350



B2B552



595550



995200



1A0E00

Inverse Universe

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



5280B5



5098EB



5552B5



505459



004799



000C1A

Previews

White Background



This preview shows how the Hex color B58752 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 B58752 Background



This preview shows how black text looks on a background with the Hex color B58752.



This preview shows how white text looks on a background with the Hex color B58752.

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
B58752

Protanopia
9E9055

Deuteranopia
B08951



Tritanopia
BA808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58752 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 #B58752 looks like.

```
.text, #text, p{  
    color:#B58752  
}
```

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 #B58752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58752
}
```

Border

The CSS property to change the border of an element to Hex B58752 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
#B58752 }
```

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

```
.border{ border-color:#B58752 }
```

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

Here you see how a box with a 4 pixel #B58752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58752; -webkit-box-shadow:4px 4px  
4px 4px #B58752; box-shadow:4px 4px 4px  
4px #B58752 }
```

Background

The CSS property to change the background color of an element to Hex B58752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58752 }
```

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

```
.background{ background-color:#B58752 }
```

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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