

Converting Colors

Hex(B58376)

Have a look what the booklet for
Hex(B58376) contains.

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Color

Hex(B58376)

Conversions

Conversions Part 1

Format	Color
Hex	B58376
RGB	181, 131, 118
RGB Percent	71%, 51%, 46%
CMY	0.2902, 0.4863, 0.5373
CMYK	0.00, 0.28, 0.35, 0.29
HSL	12°, 30%, 59%
HSV	12°, 35%, 71%
XYZ	30.4424, 27.3644, 20.8169
YIQ	144.4680, 33.9730, 6.5570

Conversions

Conversions Part 2

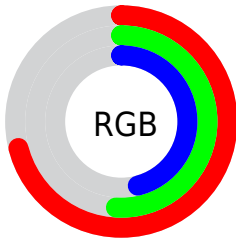
Format	Color
R _Y B	181, 134, 118
Decimal	11895670
CIE Lab	59.31, 17.49, 14.63
CIE LCh	59, 22.797, 39.916
Yxy	27.3644, 0.3872, 0.3480
Android (android.graphics.Color)	4290085750 (0xFFB58376)
YUV	144.4680, -13.0487, 32.0386
Hunter-Lab	52.3110, 12.3339, 13.0235

Details

The Hex color **B58376** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **76A8B5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EEB8AA**, and **7F5146** is the 20% darker color. If you saturate the color by 10%, you get **B57564**, and if you desaturate by 10%, it is **B59188**.

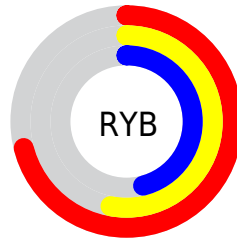
Distribution



Red (71%)

Green (51%)

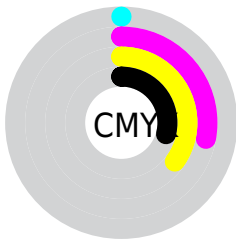
Blue (46%)



Red (71%)

Yellow (53%)

Blue (46%)

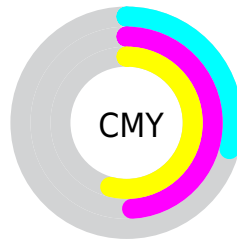


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58376 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 B58376 by changing the saturation by 10% instead.

 B58376

 B58376

FFFFFF

 996A5D

 EEB8AA

 7F5146

 FFD4C5

 643A2F

 FFF0E1

 4B241A

FFFFFFE

 330F00

 1C0001

 000000

 B58376

 B58376

 B57564

 B59188

 B56652

 B5A09A

 B55840

 B5AEAC

 B54A2E

 B5BCBE

 B53B1B

 B5CBD1

 B52D09

 B5D9E3

 B52500

 B5E8F5

 B5F6FF

 B5FFFF

Harmonies

Analogous

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



B78089



B58376



A9896A

Triad

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



B58376



6A9980



7F8EB6

Complementary

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



B58376



76A8B5

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.



6495B4



B58376



589A95

Square

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



B58376



809570



5499A8



9A87AE

Rectangle

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



B58376



9D8D67



5499A8



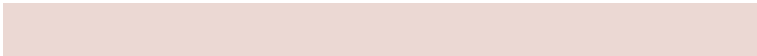
7691B6

Sweetspot

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



B58376



EBD8D3



B576A8



756A67



F5F5F5



757575

Same Dimension

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



B58376



EB9C88



B5A276



595250



992000



1A0500

Inverse Universe

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



76A8B5



88D6EB



7689B5



505759



007999



00141A

Previews

White Background



This preview shows how the Hex color B58376 looks on a white background.

Color Contrast Check

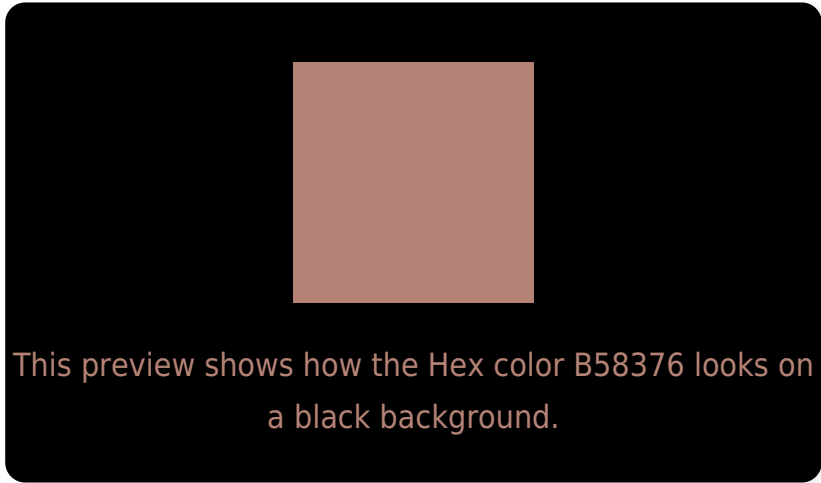
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58376 Background



This preview shows how black text looks on a background with the Hex color B58376.

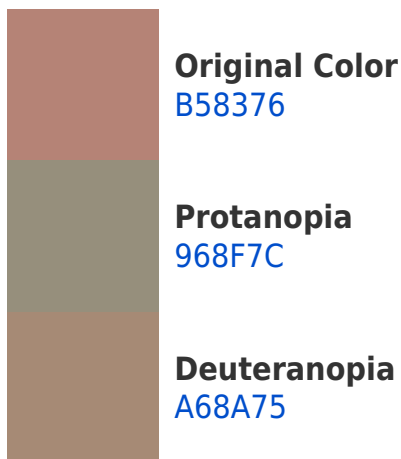


This preview shows how white text looks on a background with the Hex color B58376.

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





Tritanopia
B7808A

Trichromacy



Original Color
B58376

Protanomaly
A18B7A

Deuteranomaly
AB8775

Tritanomaly
B68183

Monochromacy



Original Color
B58376

Achromatopsia
909090

Achromatomaly
9D8B87

CSS Examples

Text

The CSS property to change the color of the text to Hex B58376 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 #B58376 looks like.

```
.text, #text, p{  
    color:#B58376  
}
```

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 #B58376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58376
}
```

Border

The CSS property to change the border of an element to Hex B58376 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
#B58376 }
```

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

```
.border{ border-color:#B58376 }
```

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

Here you see how a box with a 4 pixel #B58376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58376; -webkit-box-shadow:4px 4px  
4px 4px #B58376; box-shadow:4px 4px 4px  
4px #B58376 }
```

Background

The CSS property to change the background color of an element to Hex B58376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58376 }
```

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

```
.background{ background-color:#B58376 }
```

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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