

Converting Colors

Hex(B58685)

Have a look what the booklet for
Hex(B58685) contains.

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Color

Hex(B58685)

Conversions

Conversions Part 1

Format	Color
Hex	B58685
RGB	181, 134, 133
RGB Percent	71%, 53%, 52%
CMY	0.2902, 0.4745, 0.4784
CMYK	0.00, 0.26, 0.27, 0.29
HSL	1°, 24%, 62%
HSV	1°, 27%, 71%
XYZ	31.8148, 28.5674, 26.0275
YIQ	147.9390, 28.3330, 9.6530

Conversions

Conversions Part 2

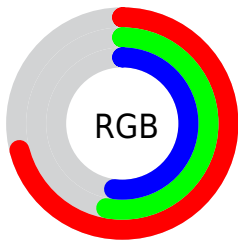
Format	Color
RYB	181, 134, 133
Decimal	11896453
CIELab	60.40, 17.86, 7.60
CIElCh	60, 19.410, 23.041
Yxy	28.5674, 0.3682, 0.3306
Android (android.graphics.Color)	4290086533 (0xFFB58685)
YUV	147.9390, -7.3649, 28.9945
Hunter-Lab	53.4485, 12.7159, 8.5418

Details

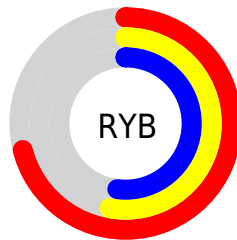
The Hex color **B58685** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85B4B5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EEBBBA**, and **7F5454** is the 20% darker color. If you saturate the color by 10%, you get **B57473**, and if you desaturate by 10%, it is **B59897**.

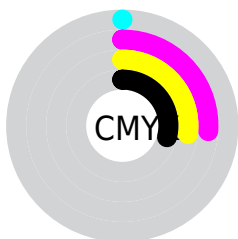
Distribution



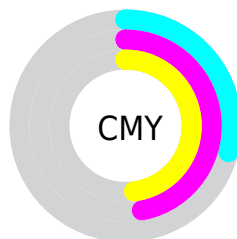
- Red (71%)
- Green (53%)
- Blue (52%)



- Red (71%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58685 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 B58685 by changing the saturation by 10% instead.

 B58685

 B58685

FFFFFF

 9A6D6C

 EEBBBA

 7F5454

 FFD7D6

 653D3C

 FFF4F2

 4C2627

 341112

 200001

 000000

 B58685

 B58685

 B57473

 B59897

 B56361

 B5A9A9

 B5514F

 B5BBBB

 B53F3D

 B5CDCD

 B52D2B

 B5DFE0

 B51C18

 B5F0F2

 B50A06

 B5FFFF

 B50400

Harmonies

Analogous

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



B18696



B58685



AF8A77

Triad

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



B58685



7D997D



7894B3

Complementary

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



B58685



85B4B5

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.



6699AC



B58685



6B9B8D

Square

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



B58685



919572



629B9E



8F8FB1

Rectangle

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



B58685



A78D71



629B9E



7196B2

Sweetspot

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



B58685



EBD8D8



B585B4



756A6A



F5F5F5



757575

Same Dimension

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



B58685



EBA1A0



B59E85



595150



990300



1A0100

Inverse Universe

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



85B4B5



A0E9EB



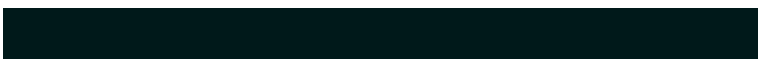
859CB5



505959



009699



00191A

Previews

White Background



This preview shows how the Hex color B58685 looks on a white background.

Color Contrast Check

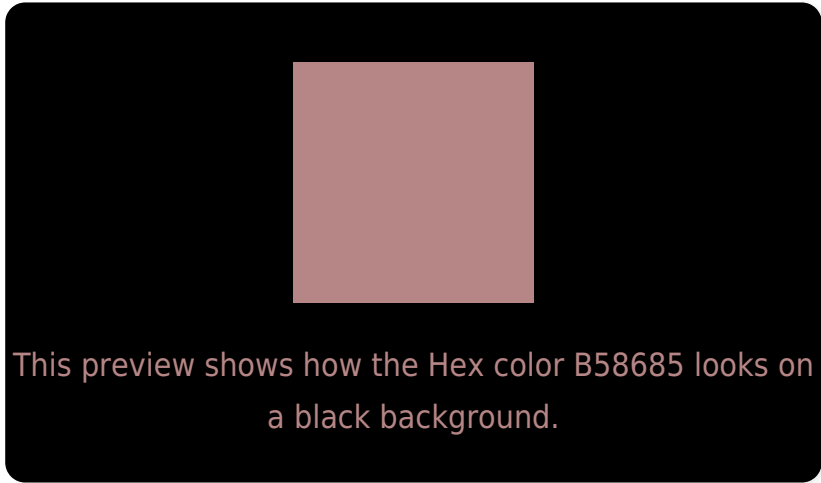
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58685 Background



This preview shows how black text looks on a background with the Hex color B58685.

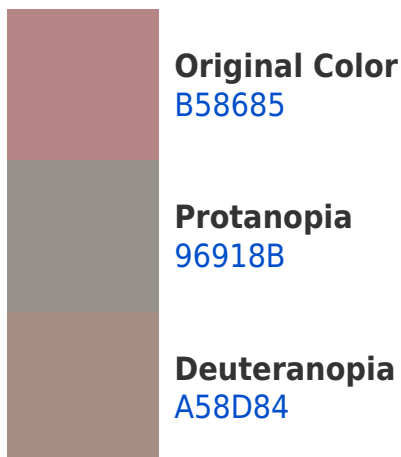


This preview shows how white text looks on a background with the Hex color B58685.

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
B6858F

Trichromacy



Original Color
B58685

Protanomaly
A18D89

Deuteranomaly
AB8A84

Tritanomaly
B6858B

Monochromacy



Original Color
B58685

Achromatopsia
949494

Achromatomaly
A08F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex B58685 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 #B58685 looks like.

```
.text, #text, p{  
    color:#B58685  
}
```

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 #B58685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58685
}
```

Border

The CSS property to change the border of an element to Hex B58685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

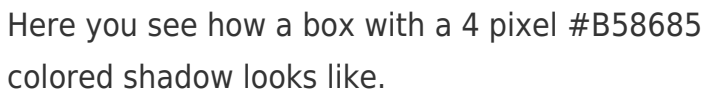
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58685 }
```

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

```
.border{ border-color:#B58685 }
```

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



Here you see how a box with a 4 pixel #B58685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58685; -webkit-box-shadow:4px 4px  
4px 4px #B58685; box-shadow:4px 4px 4px  
4px #B58685 }
```

Background

The CSS property to change the background color of an element to Hex B58685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58685 }
```

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

```
.background{ background-color:#B58685 }
```

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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