

Converting Colors

Hex(B68196)

Have a look what the booklet for
Hex(B68196) contains.

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Color

Hex(B68196)

Conversions

Conversions Part 1

Format	Color
Hex	B68196
RGB	182, 129, 150
RGB Percent	71%, 51%, 59%
CMY	0.2863, 0.4941, 0.4118
CMYK	0.00, 0.29, 0.18, 0.29
HSL	336°, 27%, 61%
HSV	336°, 29%, 71%
XYZ	32.6467, 27.8476, 32.5086
YIQ	147.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

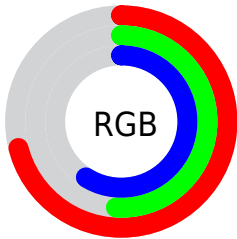
Format	Color
RYB	182, 129, 150
Decimal	11960726
CIELab	59.75, 23.65, -3.07
CIELCh	60, 23.849, 352.609
Yxy	27.8476, 0.3510, 0.2994
Android (android.graphics.Color)	4290150806 (0xFFB68196)
YUV	147.2410, 1.3602, 30.4836
Hunter-Lab	52.7708, 18.0801, 0.4149

Details

The Hex color **B68196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B6A1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EFB6CC**, and **804F63** is the 20% darker color. If you saturate the color by 10%, you get **B66F8B**, and if you desaturate by 10%, it is **B693A1**.

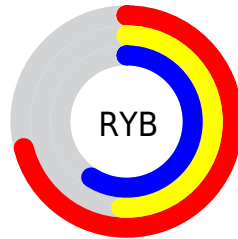
Distribution



Red (71%)

Green (51%)

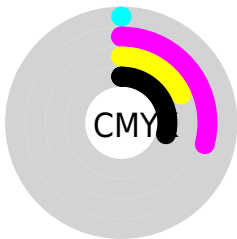
Blue (59%)



Red (71%)

Yellow (51%)

Blue (59%)

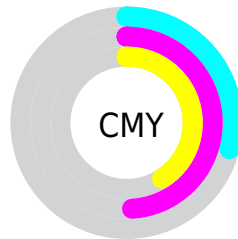


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68196 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 B68196 by changing the saturation by 10% instead.

 B68196

 B68196

FFFFFF

 9B687C

 EFB6CC

 804F63

 FFD2E8

 66374B

 FFEFFF

 4D2135

 350A20

 230007

 000000

 B68196

 B68196

 B66F8B

 B693A1

 B65D80

 B6A5AC

 B64A75

 B6B8B7

 B6386A

 B6CAC2

 B6265F

 B6DCCD

 B61454

 B6EED8

 B60249

 B6FFE3

 B60048

 B6FFEE

 B6FFF9

Harmonies

Analogous

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



A685AA



B68196



BA8181

Triad

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



B68196



8E9469



5699B1

Complementary

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



B68196



81B6A1

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.



519B9F



B68196



769976

Square

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



B68196



A48D67



5F9B8A



6E93B9

Rectangle

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



B68196



B78474



5F9B8A



529AAC

Sweetspot

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



B68196



EDD8E0



A181B6



786B70



F7F7F7



787878

Same Dimension

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



B68196



ED9ABB



B68681



5C5356



9C003E



1C000B

Inverse Universe

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



B68196



ED9ABB



81B1B6



5C5356



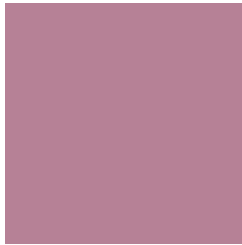
9C003E



1C000B

Previews

White Background



This preview shows how the Hex color B68196 looks on a white background.

Color Contrast Check

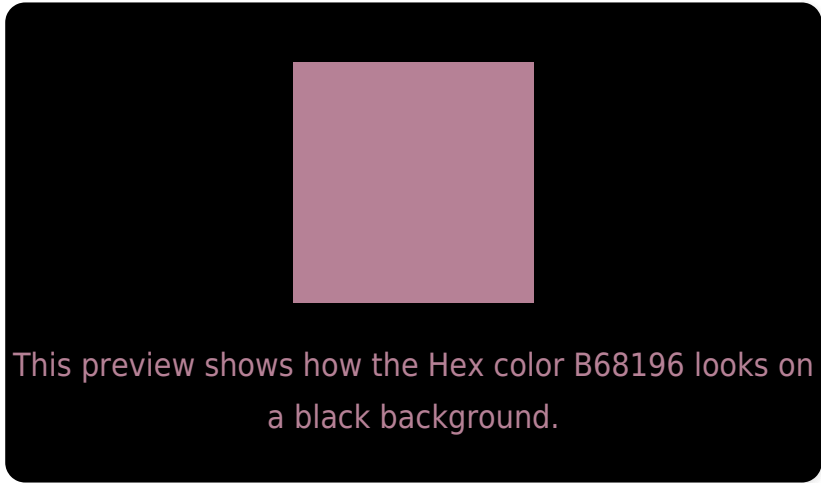
Large Text (above 18pt) WCAG AA ✓ Pass

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 B68196 Background



This preview shows how black text looks on a background with the Hex color B68196.



This preview shows how white text looks on a background with the Hex color B68196.

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
B68196

Protanopia
8F8F9F

Deuteranopia
9C8C94



Tritanopia
B5838D

Trichromacy



Original Color
B68196

Protanomaly
9D8A9C

Deuteranomaly
A58895

Tritanomaly
B58290

Monochromacy



Original Color
B68196

Achromatopsia
939393

Achromatomaly
A08C94

CSS Examples

Text

The CSS property to change the color of the text to Hex B68196 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 #B68196 looks like.

```
.text, #text, p{  
    color:#B68196  
}
```

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 #B68196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68196
}
```

Border

The CSS property to change the border of an element to Hex B68196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

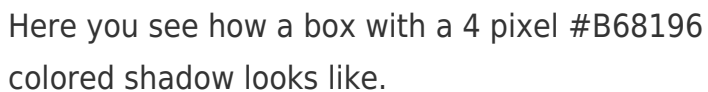
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B68196 }
```

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

```
.border{ border-color:#B68196 }
```

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



Here you see how a box with a 4 pixel #B68196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68196; -webkit-box-shadow:4px 4px  
4px 4px #B68196; box-shadow:4px 4px 4px  
4px #B68196 }
```

Background

The CSS property to change the background color of an element to Hex B68196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68196 }
```

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

```
.background{ background-color:#B68196 }
```

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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