

Converting Colors

Hex(B6789C)

Have a look what the booklet for
Hex(B6789C) contains.

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Color

Hex(B6789C)

Conversions

Conversions Part 1

Format	Color
Hex	B6789C
RGB	182, 120, 156
RGB Percent	71%, 47%, 61%
CMY	0.2863, 0.5294, 0.3882
CMYK	0.00, 0.34, 0.14, 0.29
HSL	325°, 30%, 59%
HSV	325°, 34%, 71%
XYZ	32.0086, 25.7783, 34.7412
YIQ	142.6420, 25.3960, 24.3400

Conversions

Conversions Part 2

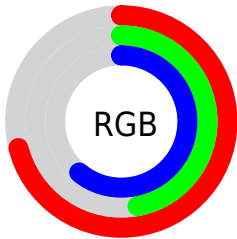
Format	Color
RYB	182, 120, 156
Decimal	11958428
CIELab	57.83, 29.65, -9.38
CIELCh	58, 31.099, 342.447
Yxy	25.7783, 0.3459, 0.2786
Android (android.graphics.Color)	4290148508 (0xFFB6789C)
YUV	142.6420, 6.5855, 34.5170
Hunter-Lab	50.7724, 23.6808, -5.0287

Details

The Hex color **B6789C** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78B692**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFADD2**, and **804669** is the 20% darker color. If you saturate the color by 10%, you get **B66694**, and if you desaturate by 10%, it is **B68AA4**.

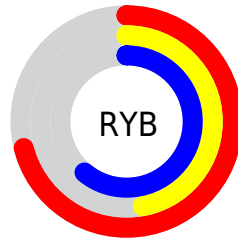
Distribution



Red (71%)

Green (47%)

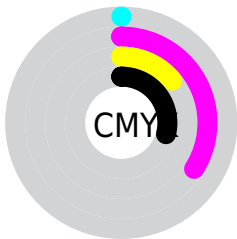
Blue (61%)



Red (71%)

Yellow (47%)

Blue (61%)

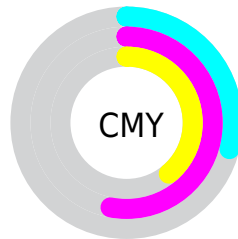


Cyan (0%)

Magenta (34%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6789C 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 B6789C by changing the saturation by 10% instead.

 B6789C

 B6789C

FFFFFF

 9B5F82

 EFADD2

 804669

 FFC9EF

 662E51

 FFE5FF

 4D173A

 350024

 20000E

 000000

 B6789C

 B6789C

 B66694

 B68AA4

 B6548D

 B69CAB

 B64185

 B6AFB3

 B62F7D

 B6C1BB

 B61D76

 B6D3C2

 B60B6E

 B6E5CA

 B6006A

 B6F7D1

 B6FFD9

 B6FFE1

Harmonies

Analogous

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



9D80B3



B6789C



C07680

Triad

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



B6789C



928D55



2398AF

Complementary

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



B6789C



78B692

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.



2F9A96



B6789C



749462

Square

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



B6789C



AB8457



52987A



4992BE

Rectangle

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



B6789C



BF796F



52987A



2099A7

Sweetspot

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



B6789C



EDD5E3



9278B6



786972



F7F7F7



787878

Same Dimension

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



B6789C



ED8CC4



B6787D



5C5358



9C005A



1C0010

Inverse Universe

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



B6789C



ED8CC4



78B6B1



5C5358



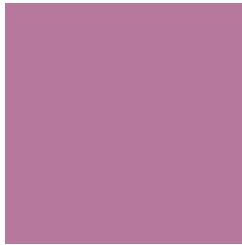
9C005A



1C0010

Previews

White Background



This preview shows how the Hex color B6789C looks on a white background.

Color Contrast Check

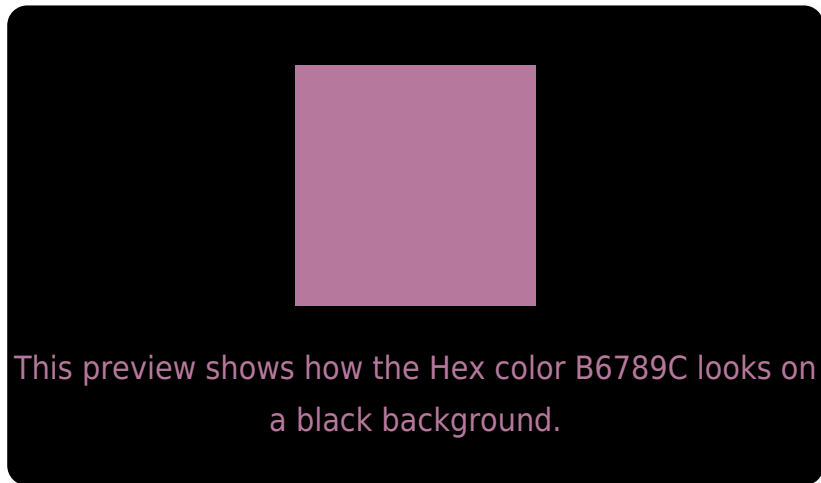
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6789C Background



This preview shows how black text looks on a background with the Hex color B6789C.




This preview shows how white text looks on a background with the Hex color B6789C.

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](#).

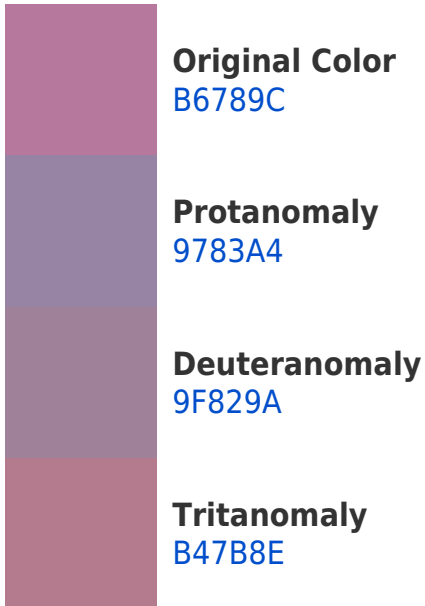
Dichromacy





Tritanopia
B37C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6789C 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 #B6789C looks like.

```
.text, #text, p{  
    color:#B6789C  
}
```

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 #B6789C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6789C
}
```

Border

The CSS property to change the border of an element to Hex B6789C is called "border". The border property can be set on classes, ids or directly on the HTML element.

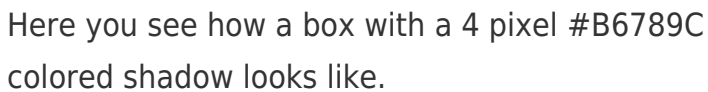
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6789C }
```

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

```
.border{ border-color:#B6789C }
```

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



Here you see how a box with a 4 pixel #B6789C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6789C; -webkit-box-shadow:4px 4px  
4px 4px #B6789C; box-shadow:4px 4px 4px  
4px #B6789C }
```

Background

The CSS property to change the background color of an element to Hex B6789C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6789C }
```

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

```
.background{ background-color:#B6789C }
```

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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