

Converting Colors

Hex(B66C8B)

Have a look what the booklet for
Hex(B66C8B) contains.

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Color

Hex(**B66C8B**)

Conversions

Conversions Part 1

Format	Color
Hex	B66C8B
RGB	182, 108, 139
RGB Percent	71%, 42%, 55%
CMY	0.2863, 0.5765, 0.4549
CMYK	0.00, 0.41, 0.24, 0.29
HSL	335°, 34%, 57%
HSV	335°, 41%, 71%
XYZ	29.3142, 22.5343, 27.2306
YIQ	133.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

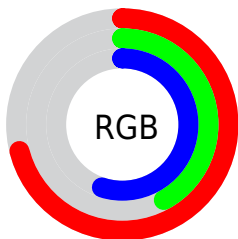
Format	Color
R_{YB}	182, 108, 139
Decimal	11955339
CIE _{Lab}	54.59, 33.55, -4.30
CIE _{LCh}	55, 33.828, 352.695
Yxy	22.5343, 0.3707, 0.2850
Android (android.graphics.Color)	4290145419 (0xFFB66C8B)
YUV	133.6600, 2.6326, 42.3942
Hunter-Lab	47.4703, 27.1555, -0.7816

Details

The Hex color **B66C8B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6CB697**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EFA1C0**, and **7F3A59** is the 20% darker color. If you saturate the color by 10%, you get **B65A80**, and if you desaturate by 10%, it is **B67E96**.

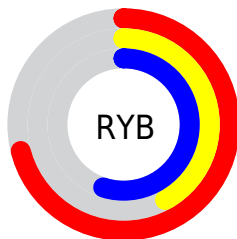
Distribution



Red (71%)

Green (42%)

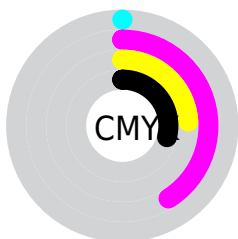
Blue (55%)



Red (71%)

Yellow (42%)

Blue (55%)

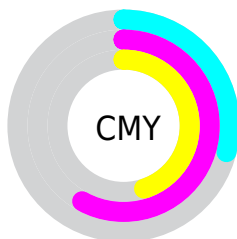


Cyan (0%)

Magenta (41%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66C8B 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 B66C8B by changing the saturation by 10% instead.

 B66C8B

 B66C8B

FFFFFF

 9A5372

 EFA1C0

 7F3A59

 FFBCDC

 652242

 FFD8F9

 4B072C

 FFF5FF

 330017

 160000

 000000

 B66C8B

 B66C8B

 B65A80

 B67E96

 B64876

 B690A0

 B6356B

 B6A3AB

 B62361

 B6B5B5

 B61156

 B6C7C0

 B6004C

 B6D9CA

 B6EBD5

 B6FEE0

 B6FFEA

Harmonies

Analogous

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



A073A6



B66C8B



BB6D6E

Triad

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



B66C8B



7F884B



008FB0

Complementary

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



B66C8B



6CB697

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.



009298



B66C8B



5D8E5E

Square

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



B66C8B



9C7E48



33927A



4888BC

Rectangle

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



B66C8B



B6715C



33927A



0090A9

Sweetspot

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



B66C8B



EDD1DD



966CB6



78676E



F7F7F7



787878

Same Dimension

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



B66C8B



ED79AA



B6716C



5C5356



9C0041



1C000C

Inverse Universe

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



B66C8B



ED79AA



6CB1B6



5C5356



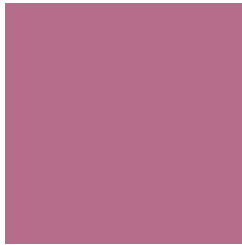
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color B66C8B looks on a white background.

Color Contrast Check

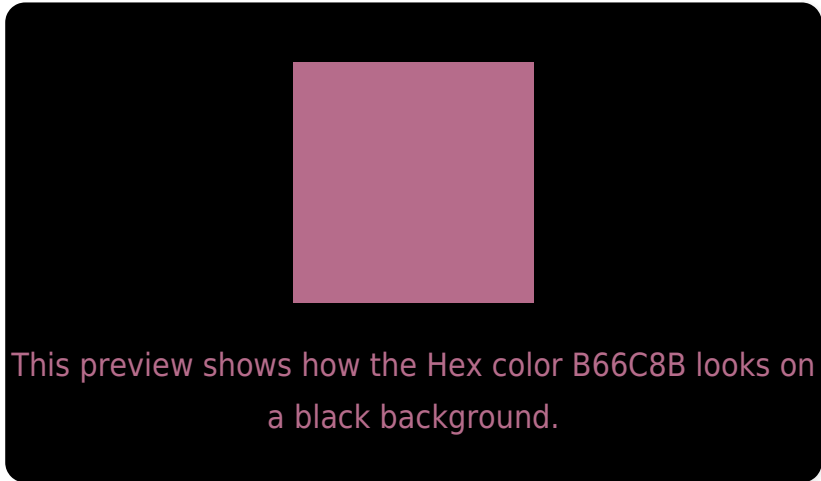
Large Text (above 18pt) WCAG AA ✓ Pass

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

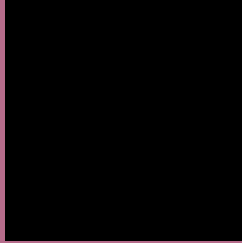
Any Text WCAG AA ✓ Pass

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 B66C8B Background



This preview shows how black text looks on a background with the Hex color B66C8B.



This preview shows how white text looks on a background with the Hex color B66C8B.

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
B66C8B

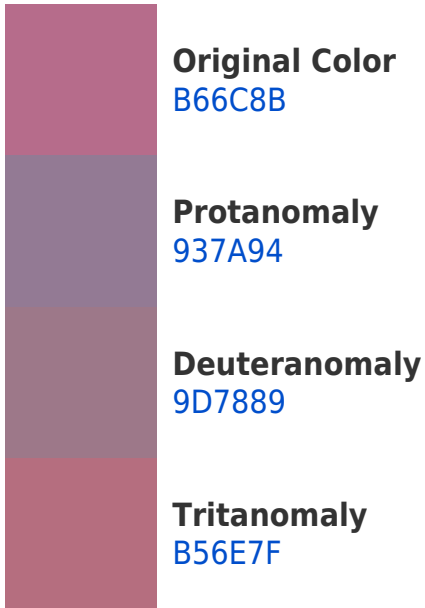
Protanopia
7F8299

Deuteranopia
8E7F88



Tritanopia
B46F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B66C8B 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 #B66C8B looks like.

```
.text, #text, p{  
    color:#B66C8B  
}
```

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 #B66C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66C8B
}
```

Border

The CSS property to change the border of an element to Hex B66C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

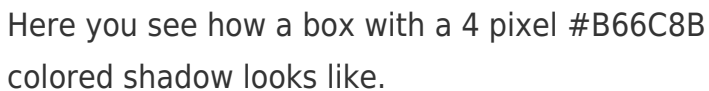
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B66C8B }
```

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

```
.border{ border-color:#B66C8B }
```

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



Here you see how a box with a 4 pixel #B66C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66C8B; -webkit-box-shadow:4px 4px  
4px 4px #B66C8B; box-shadow:4px 4px 4px  
4px #B66C8B }
```

Background

The CSS property to change the background color of an element to Hex B66C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66C8B }
```

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

```
.background{ background-color:#B66C8B }
```

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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