

Converting Colors

Hex(B06C8F)

Have a look what the booklet for
Hex(B06C8F) contains.

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Color

Hex(B06C8F)

Conversions

Conversions Part 1

Format	Color
Hex	B06C8F
RGB	176, 108, 143
RGB Percent	69%, 42%, 56%
CMY	0.3098, 0.5765, 0.4392
CMYK	0.00, 0.39, 0.19, 0.31
HSL	329°, 30%, 56%
HSV	329°, 39%, 69%
XYZ	28.2250, 21.9384, 28.7335
YIQ	132.3220, 29.2930, 25.3010

Conversions

Conversions Part 2

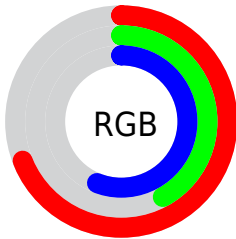
Format	Color
R_{YB}	176, 108, 143
Decimal	11562127
CIE Lab	53.96, 32.02, -7.66
CIE LCh	54, 32.926, 346.546
Yxy	21.9384, 0.3577, 0.2781
Android (android.graphics.Color)	4289752207 (0xFFB06C8F)
YUV	132.3220, 5.2643, 38.3056
Hunter-Lab	46.8384, 25.5973, -3.5851

Details

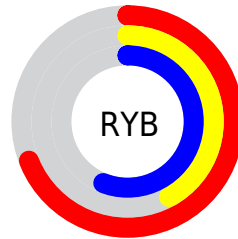
The Hex color **B06C8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CB08D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E9A1C5**, and **7A3A5D** is the 20% darker color. If you saturate the color by 10%, you get **B05A86**, and if you desaturate by 10%, it is **B07E98**.

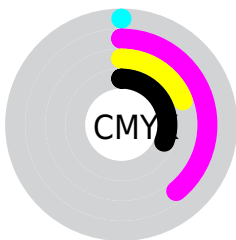
Distribution



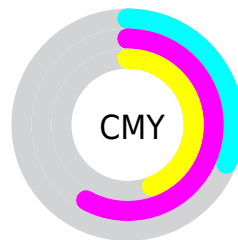
- Red (69%)
- Green (42%)
- Blue (56%)



- Red (69%)
- Yellow (42%)
- Blue (56%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06C8F 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 B06C8F by changing the saturation by 10% instead.



B06C8F



B06C8F

FFFFFF



955375



E9A1C5



7A3A5D



FFBC E1



602345



FFD8FD



47092F



FFF5FF



2F001A



0F0000



000000



B06C8F



B06C8F



B05A86



B07E98

 B0497E

 B08FA0

 B03775

 B0A1A9

 B0266D

 B0B2B1

 B01464

 B0C4BA

 B0025C

 B0D6C2

 B0005B

 B0E7CB

 B0F9D3

 B0FFDC

Harmonies

Analogous

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



9874A8



B06C8F



B86B72

Triad

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



B06C8F



848449



008EA9

Complementary

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



B06C8F



6CB08D

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.



009090



B06C8F



648B59

Square

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



B06C8F



9E7B4A



3E8F73



3D88B8

Rectangle

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



B06C8F



B56E61



3E8F73



008FA2

Sweetspot

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



B06C8F



E6CAD8



8D6CB0



73636B



F2F2F2



737373

Same Dimension

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



B06C8F



E67CB2



B06C6D



595055



99004F



1A000D

Inverse Universe

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



B06C8F



E67CB2



6CB0AF



595055



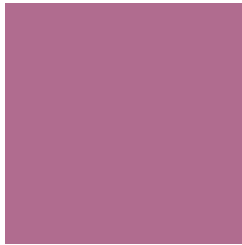
99004F



1A000D

Previews

White Background



This preview shows how the Hex color B06C8F looks on a white background.

Color Contrast Check

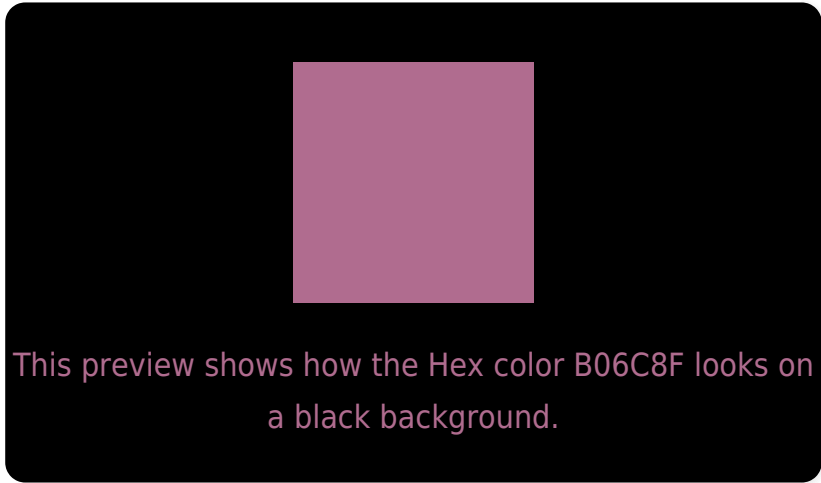
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06C8F Background



This preview shows how black text looks on a background with the Hex color B06C8F.



This preview shows how white text looks on a background with the Hex color B06C8F.

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](#).

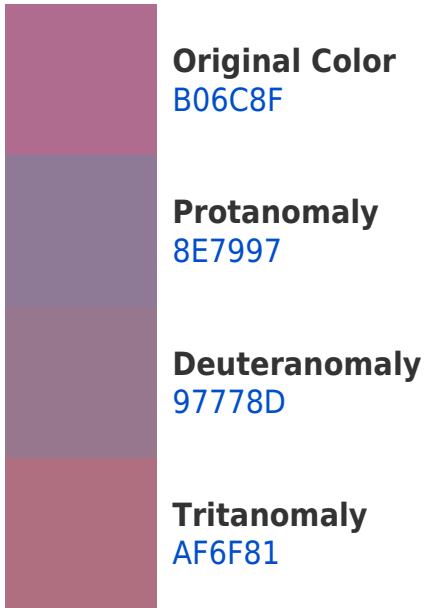
Dichromacy





Tritanopia
AE7079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B06C8F 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 #B06C8F looks like.

```
.text, #text, p{  
    color:#B06C8F  
}
```

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 #B06C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06C8F
}
```

Border

The CSS property to change the border of an element to Hex B06C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

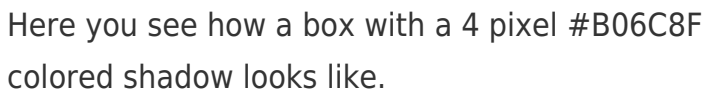
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06C8F }
```

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

```
.border{ border-color:#B06C8F }
```

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



Here you see how a box with a 4 pixel #B06C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06C8F; -webkit-box-shadow:4px 4px  
4px 4px #B06C8F; box-shadow:4px 4px 4px  
4px #B06C8F }
```

Background

The CSS property to change the background color of an element to Hex B06C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06C8F }
```

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

```
.background{ background-color:#B06C8F }
```

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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