

# Converting Colors

Hex(BA6F98)

Have a look what the booklet for  
Hex(BA6F98) contains.

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# Color

**Hex(BA6F98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA6F98
RGB	186, 111, 152
RGB Percent	73%, 44%, 60%
CMY	0.2706, 0.5647, 0.4039
CMYK	0.00, 0.40, 0.18, 0.27
HSL	327°, 35%, 58%
HSV	327°, 40%, 73%
XYZ	31.6016, 24.0750, 32.6871
YIQ	138.0990, 31.5390, 28.6510

# Conversions

## Conversions Part 2

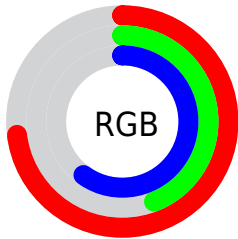
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 111, 152
Decimal	12218264
CIE <sub>Lab</sub>	56.16, 35.34, -9.50
CIE <sub>LCh</sub>	56, 36.594, 344.956
Yxy	24.0750, 0.3576, 0.2725
Android (android.graphics.Color)	4290408344 (0xFFBA6F98)
YUV	138.0990, 6.8532, 42.0092
Hunter-Lab	49.0663, 29.0988, -5.1516

# Details

The Hex color **BA6F98** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FBA91**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F3A4CE**, and **833D65** is the 20% darker color. If you saturate the color by 10%, you get **BA5C90**, and if you desaturate by 10%, it is **BA82A0**.

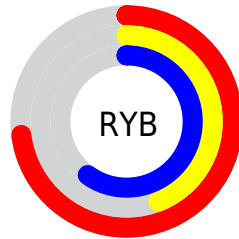
# Distribution



Red (73%)

Green (44%)

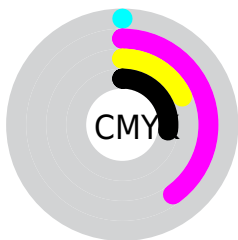
Blue (60%)



Red (73%)

Yellow (44%)

Blue (60%)

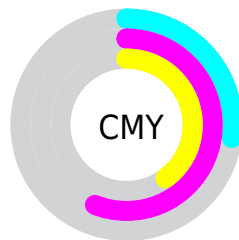


Cyan (0%)

Magenta (40%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA6F98 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 BA6F98 by changing the saturation by 10% instead.



 BA6F98

 BA6F98

FFFFFF

 9E567E

 F3A4CE

 833D65

 FFC0EA

 69244D

 FFDCFF

 4F0936

 FFF9FF

 360021

 1F0008

 000000

 BA6F98

 BA6F98

 BA5C90

 BA82A0

 BA4A87

 BA94A9

 BA377F

 BAA7B1

 BA2576

 BAB9BA

 BA126E

 BACCC2

 BA0066

 BADFCB

 BAF1D3

 BAFFDB

 BAFFE4

# Harmonies

## Analogous

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



9E78B4



BA6F98



C46D78

# Triad

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



BA6F98



8B8A48



0095B3

# Complementary

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



BA6F98



6FBA91

# 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.



009796



BA6F98



679258

# Square

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



BA6F98



A87F49



3B9675



2F8FC4

# Rectangle

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



BA6F98



C17164



3B9675



0096AA



# Sweetspot

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



BA6F98



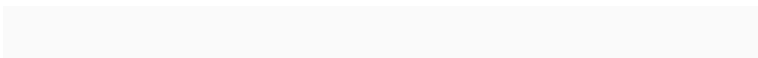
F2D5E5



916FBA



7A6973



FAFAFA



7A7A7A



# Same Dimension

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



BA6F98



F27EBE



BA6F73



5C5358



9C0055



1C000F



# Inverse Universe

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



BA6F98



F27EBE



6FBAB6



5C5358



9C0055

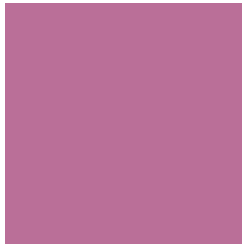


1C000F



# Previews

## White Background



This preview shows how the Hex color BA6F98 looks on a white background.

## Color Contrast Check

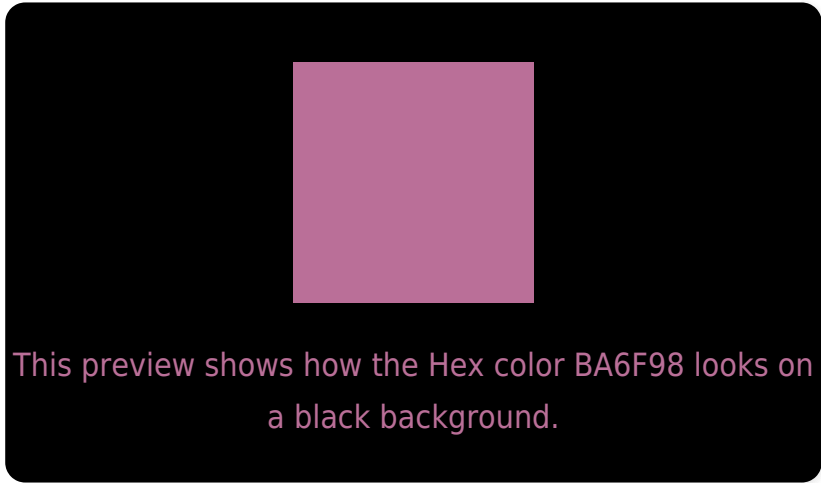
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6F98 Background



This preview shows how black text looks on a background with the Hex color BA6F98.



This preview shows how white text looks on a background with the Hex color BA6F98.

# 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](#).

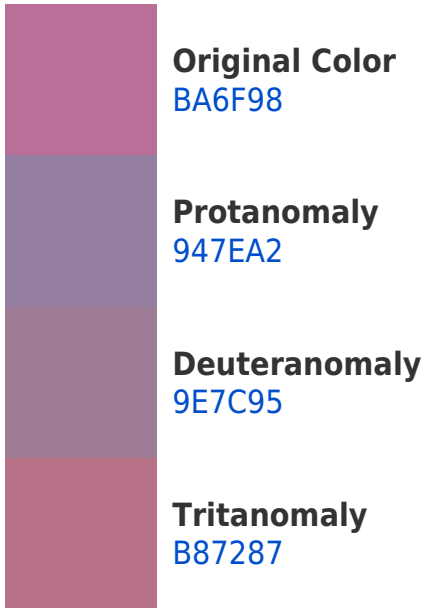
## Dichromacy





**Tritanopia**  
B7747D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA6F98 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 #BA6F98 looks like.

```
.text, #text, p{  
    color:#BA6F98  
}
```

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 #BA6F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6F98  
}
```

## Border

The CSS property to change the border of an element to Hex BA6F98 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  
#BA6F98 }
```

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

```
.border{ border-color:#BA6F98 }
```

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

Here you see how a box with a 4 pixel #BA6F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6F98; -webkit-box-shadow:4px 4px  
4px 4px #BA6F98; box-shadow:4px 4px 4px  
4px #BA6F98 }
```

# Background

The CSS property to change the background color of an element to Hex BA6F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6F98 }
```

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

```
.background{ background-color:#BA6F98 }
```

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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