

# Converting Colors

Hex(BA6F96)

Have a look what the booklet for  
Hex(BA6F96) contains.

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# Color

**Hex(BA6F96)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA6F96
RGB	186, 111, 150
RGB Percent	73%, 44%, 59%
CMY	0.2706, 0.5647, 0.4118
CMYK	0.00, 0.40, 0.19, 0.27
HSL	329°, 35%, 58%
HSV	329°, 40%, 73%
XYZ	31.4392, 24.0100, 31.8315
YIQ	137.8710, 32.1810, 28.0290

# Conversions

## Conversions Part 2

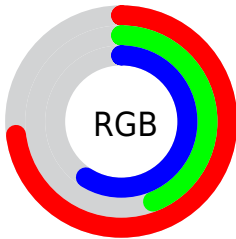
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 111, 150
Decimal	12218262
CIE <sub>Lab</sub>	56.10, 35.03, -8.43
CIE <sub>LCh</sub>	56, 36.026, 346.465
Yxy	24.0100, 0.3602, 0.2751
Android (android.graphics.Color)	4290408342 (0xFFBA6F96)
YUV	137.8710, 5.9796, 42.2091
Hunter-Lab	49.0000, 28.7784, -4.2162

# Details

The Hex color **BA6F96** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FBA93**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F3A4CC**, and **833D63** is the 20% darker color. If you saturate the color by 10%, you get **BA5C8D**, and if you desaturate by 10%, it is **BA829F**.

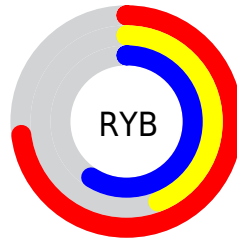
# Distribution



Red (73%)

Green (44%)

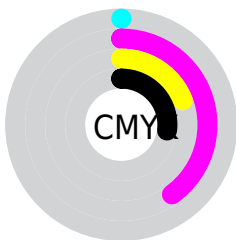
Blue (59%)



Red (73%)

Yellow (44%)

Blue (59%)

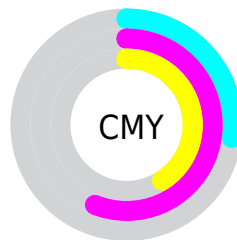


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA6F96 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 BA6F96 by changing the saturation by 10% instead.



 BA6F96

 BA6F96

FFFFFF

 9E567C

 F3A4CC

 833D63

 FFC0E8

 69244B

 FFDCFF

 4F0935

 FFF9FF

 36001F

 1F0005

 000000

 BA6F96

 BA6F96

 BA5C8D

 BA829F

 BA4A84

 BA94A8

 BA377B

 BAA7B1

 BA2572

 BAB9BA

 BA1269

 BACCC3

 BA0061

 BADFCC

 BAF1D4

 BAFFDD

 BAFFE6

# Harmonies

## Analogous

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



9F78B2



BA6F96



C36E76

# Triad

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



BA6F96



898A49



0094B3

# Complementary

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



BA6F96



6FBA93

# 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.



009797



BA6F96



66925A

# Square

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



BA6F96



A78049



3A9677



368EC3

# Rectangle

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



BA6F96



BF7263



3A9677



0096AB



# Sweetspot

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



BA6F96



F2D5E4



926FBA



7A6972



FAFAFA



7A7A7A



# Same Dimension

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



BA6F96



F27EBA



BA6F71



5C5357



9C0051



1C000F



# Inverse Universe

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



BA6F96



F27EBA



6FBAB8



5C5357



9C0051

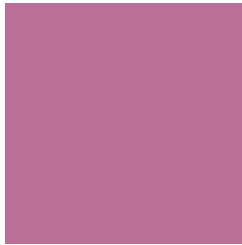


1C000F



# Previews

## White Background



This preview shows how the Hex color BA6F96 looks on a white background.

## Color Contrast Check

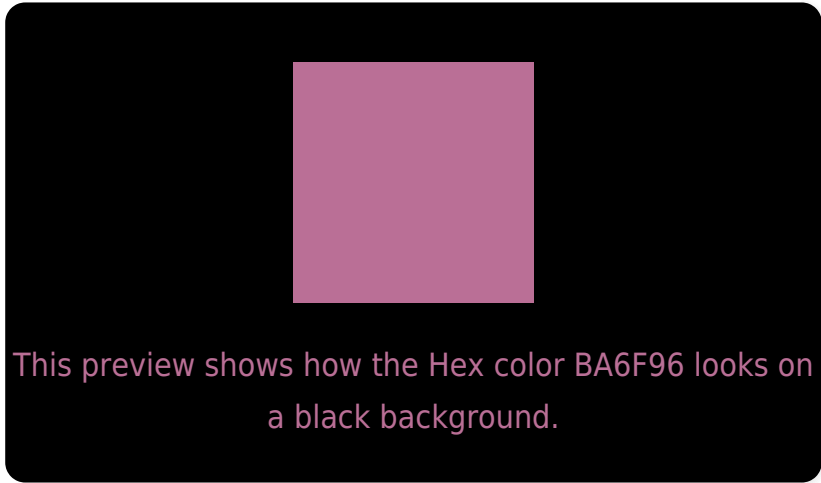
Large Text (above 18pt) WCAG AA ✓ Pass

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

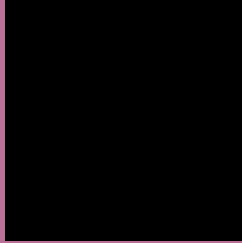
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BA6F96 Background



This preview shows how black text looks on a background with the Hex color BA6F96.



This preview shows how white text looks on a background with the Hex color BA6F96.

# 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](#).

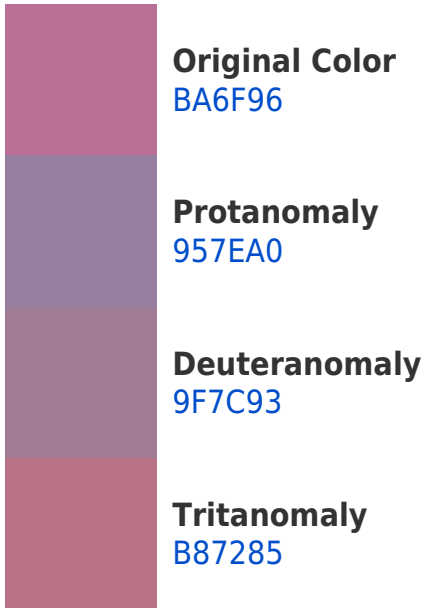
## Dichromacy





**Tritanopia**  
B7747C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA6F96 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 #BA6F96 looks like.

```
.text, #text, p{  
    color:#BA6F96  
}
```

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 #BA6F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6F96
}
```

## Border

The CSS property to change the border of an element to Hex BA6F96 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
#BA6F96 }
```

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

```
.border{ border-color:#BA6F96 }
```

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

Here you see how a box with a 4 pixel #BA6F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6F96; -webkit-box-shadow:4px 4px  
4px 4px #BA6F96; box-shadow:4px 4px 4px  
4px #BA6F96 }
```

# Background

The CSS property to change the background color of an element to Hex BA6F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6F96 }
```

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

```
.background{ background-color:#BA6F96 }
```

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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