

Converting Colors

Hex(BA6A99)

Have a look what the booklet for
Hex(BA6A99) contains.

Hex(BA6A99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA6A99)

Conversions

Conversions Part 1

Format	Color
Hex	BA6A99
RGB	186, 106, 153
RGB Percent	73%, 42%, 60%
CMY	0.2706, 0.5843, 0.4000
CMYK	0.00, 0.43, 0.18, 0.27
HSL	325°, 37%, 57%
HSV	325°, 43%, 73%
XYZ	31.1535, 23.0471, 32.9436
YIQ	135.2780, 32.5930, 31.5770

Conversions

Conversions Part 2

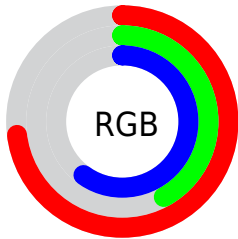
Format	Color
R_{YB}	186, 106, 153
Decimal	12216985
CIE _{Lab}	55.12, 38.19, -11.64
CIE _{LCh}	55, 39.922, 343.042
Yxy	23.0471, 0.3575, 0.2645
Android (android.graphics.Color)	4290407065 (0xFFBA6A99)
YUV	135.2780, 8.7369, 44.4832
Hunter-Lab	48.0074, 31.8214, -7.0807

Details

The Hex color **BA6A99** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6ABA8B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F49FCF**, and **833766** is the 20% darker color. If you saturate the color by 10%, you get **BA5791**, and if you desaturate by 10%, it is **BA7DA1**.

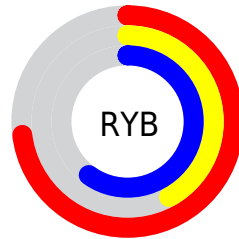
Distribution



Red (73%)

Green (42%)

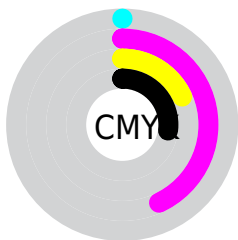
Blue (60%)



Red (73%)

Yellow (42%)

Blue (60%)

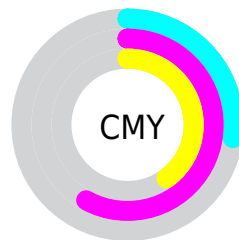


Cyan (0%)

Magenta (43%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6A99 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 BA6A99 by changing the saturation by 10% instead.

 BA6A99

 BA6A99

FFFFFF

 9E517F

 F49FCF

 833766

 FFBBEC

 681E4E

 FFD7FF

 4F0037

 FFF3FF

 360022

 1D0009

 000000

 BA6A99

 BA6A99

 BA5791

 BA7DA1

 BA458A

 BA8FA8

 BA3282

 BAA2B0

 BA207A

 BAB4B8

 BA0D73

 BAC7BF

 BA006D

 BADAC7

 BAECCF

 BAFFD6

 BAFFDE

Harmonies

Analogous

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



9A75B7



BA6A99



C66776

Triad

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



BA6A99



8A873E



0094B2

Complementary

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



BA6A99



6ABA8B

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.



009692



BA6A99



648F50

Square

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



BA6A99



A97B41



30946F



008DC6

Rectangle

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



BA6A99



C36C60



30946F



0095A9

Sweetspot

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



BA6A99



F2D3E5



8A6ABA



7A6772



FAFAFA



7A7A7A

Same Dimension

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



BA6A99



F274BE



BA6A72



5C5358



9C005B



1C0010

Inverse Universe

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



BA6A99



F274BE



6ABAB2



5C5358



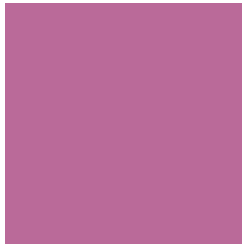
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color BA6A99 looks on a white background.

Color Contrast Check

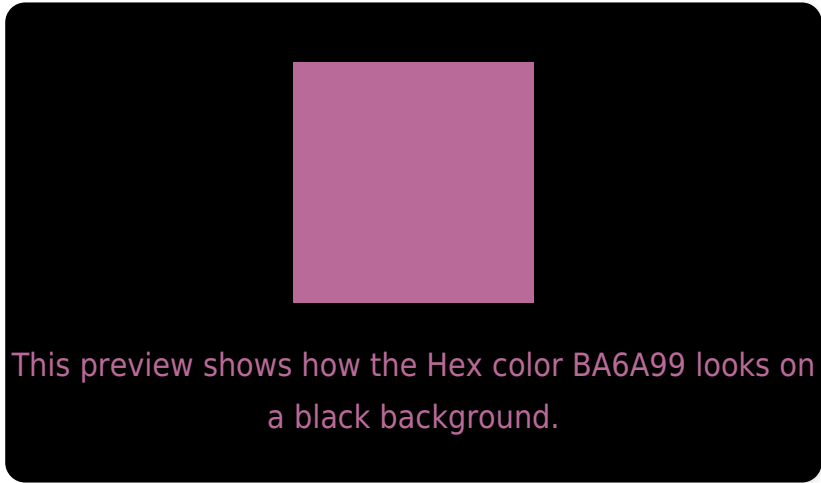
Large Text (above 18pt) WCAG AA ✓ Pass

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

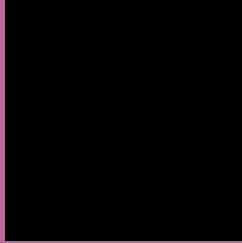
Any Text WCAG AA ✓ Pass

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 BA6A99 Background



This preview shows how black text looks on a background with the Hex color BA6A99.



This preview shows how white text looks on a background with the Hex color BA6A99.

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
BA6A99

Protanopia
7A83AA

Deuteranopia
898195



Tritanopia
B77079

Trichromacy



Original Color
BA6A99



Protanomaly
917AA4



Deuteranomaly
9B7996

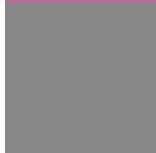


Tritanomaly
B86E85

Monochromacy



Original Color
BA6A99



Achromatopsia
878787



Achromatomaly
9A7C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA6A99 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 #BA6A99 looks like.

```
.text, #text, p{  
    color:#BA6A99  
}
```

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 #BA6A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6A99
}
```

Border

The CSS property to change the border of an element to Hex BA6A99 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
#BA6A99 }
```

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

```
.border{ border-color:#BA6A99 }
```

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

Here you see how a box with a 4 pixel #BA6A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6A99; -webkit-box-shadow:4px 4px  
4px 4px #BA6A99; box-shadow:4px 4px 4px  
4px #BA6A99 }
```

Background

The CSS property to change the background color of an element to Hex BA6A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6A99 }
```

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

```
.background{ background-color:#BA6A99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor