

Converting Colors

Hex(BB6FA4)

Have a look what the booklet for
Hex(BB6FA4) contains.

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Color

Hex(BB6FA4)

Conversions

Conversions Part 1

Format	Color
Hex	BB6FA4
RGB	187, 111, 164
RGB Percent	73%, 44%, 64%
CMY	0.2667, 0.5647, 0.3569
CMYK	0.00, 0.41, 0.12, 0.27
HSL	318°, 36%, 58%
HSV	318°, 41%, 73%
XYZ	32.8788, 24.6140, 38.1400
YIQ	139.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

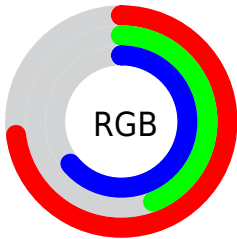
Format	Color
R _Y B	187, 111, 164
Decimal	12283812
CIE _{Lab}	56.70, 37.64, -15.64
CIE _{LCh}	57, 40.762, 337.431
Yxy	24.6140, 0.3438, 0.2574
Android (android.graphics.Color)	4290473892 (0xFFBB6FA4)
YUV	139.7660, 11.9474, 41.4242
Hunter-Lab	49.6125, 31.4722, -10.8509

Details

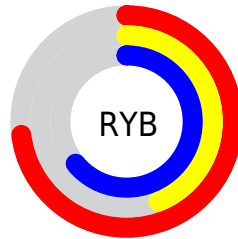
The Hex color **BB6FA4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FBB86**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F4A4DB**, and **843C70** is the 20% darker color. If you saturate the color by 10%, you get **BB5C9E**, and if you desaturate by 10%, it is **BB82AA**.

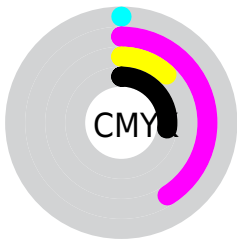
Distribution



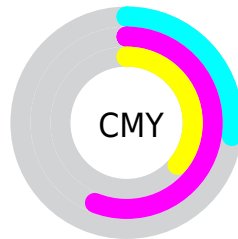
- Red (73%)
- Green (44%)
- Blue (64%)



- Red (73%)
- Yellow (44%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (12%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB6FA4 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 BB6FA4 by changing the saturation by 10% instead.

 BB6FA4

 BB6FA4

FFFFFF

 9F558A

 F4A4DB

 843C70

 FFC0F8

 6A2458

 FFDCFF

 500740

 FFF9FF

 37002A

 210015

 000000

 BB6FA4

 BB6FA4

 BB5C9E

 BB82AA

 BB4A99

 BB94AF

 BB3793

 BBA7B5

 BB248D

 BBBABB

 BB1288

 BBCCC0

 BB0082

 BBDFC6

 BBF2CC

 BBFFD1

 BBFFD7

Harmonies

Analogous

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



977BC1



BB6FA4



CB6A80

Triad

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



BB6FA4



95893F



0099B2

Complementary

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



BB6FA4



6FBB86

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.



009A90



BB6FA4



6F924E

Square

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



BB6FA4



B37C46



3E986C



0093C9

Rectangle

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



BB6FA4



CA6D69



3E986C



009AA8

Sweetspot

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



BB6FA4



F2D5E9



866FBB



7A6975



FAFAFA



7A7A7A

Same Dimension

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



BB6FA4



F27CCE



BB6F7E



5E555B



9E006E



1F0015

Inverse Universe

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



BB6FA4



F27CCE



6FBBAC



5E555B



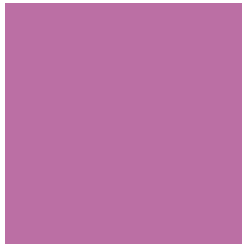
9E006E



1F0015

Previews

White Background



This preview shows how the Hex color BB6FA4 looks on a white background.

Color Contrast Check

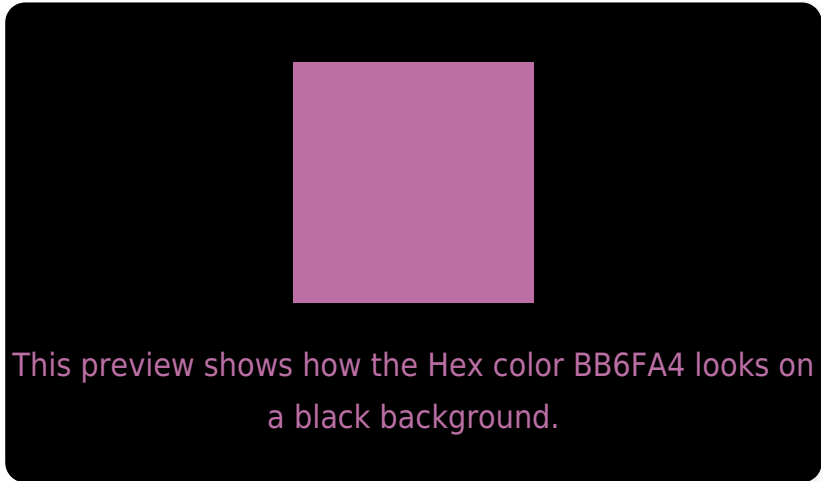
Large Text (above 18pt) WCAG AA ✓ Pass

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

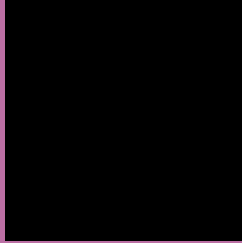
Any Text WCAG AA ✓ Pass

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 BB6FA4 Background



This preview shows how black text looks on a background with the Hex color BB6FA4.

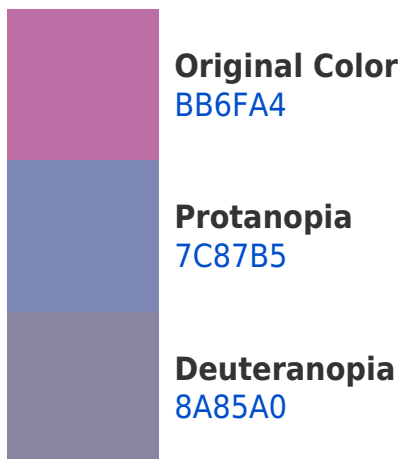



This preview shows how white text looks on a background with the Hex color BB6FA4.

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](#).

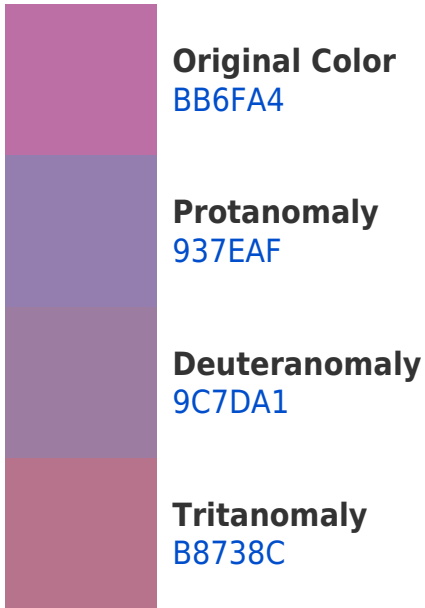
Dichromacy





Tritanopia
B7767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB6FA4 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 #BB6FA4 looks like.

```
.text, #text, p{  
    color:#BB6FA4  
}
```

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 #BB6FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6FA4
}
```

Border

The CSS property to change the border of an element to Hex BB6FA4 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
#BB6FA4 }
```

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

```
.border{ border-color:#BB6FA4 }
```

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

Here you see how a box with a 4 pixel #BB6FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6FA4; -webkit-box-shadow:4px 4px  
4px 4px #BB6FA4; box-shadow:4px 4px 4px  
4px #BB6FA4 }
```

Background

The CSS property to change the background color of an element to Hex BB6FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6FA4 }
```

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

```
.background{ background-color:#BB6FA4 }
```

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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