

Converting Colors

Hex(BA4F9F)

Have a look what the booklet for
Hex(BA4F9F) contains.

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Color

Hex(BA4F9F)

Conversions

Conversions Part 1

Format	Color
Hex	BA4F9F
RGB	186, 79, 159
RGB Percent	73%, 31%, 62%
CMY	0.2706, 0.6902, 0.3765
CMYK	0.00, 0.58, 0.15, 0.27
HSL	315°, 44%, 52%
HSV	315°, 58%, 73%
XYZ	29.3037, 18.5343, 34.8339
YIQ	120.1130, 38.0920, 47.5640

Conversions

Conversions Part 2

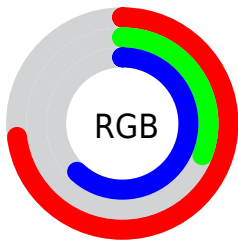
Format	Color
R_{YB}	186, 79, 159
Decimal	12210079
CIE _{Lab}	50.14, 52.70, -22.76
CIE _{LCh}	50, 57.404, 336.646
Yxy	18.5343, 0.3545, 0.2242
Android (android.graphics.Color)	4290400159 (0xFFBA4F9F)
YUV	120.1130, 19.1713, 57.7829
Hunter-Lab	43.0514, 46.1590, -17.8368

Details

The Hex color **BA4F9F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4FBA6A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F485D6**, and **82146B** is the 20% darker color. If you saturate the color by 10%, you get **BA3C9A**, and if you desaturate by 10%, it is **BA62A4**.

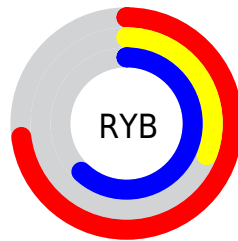
Distribution



Red (73%)

Green (31%)

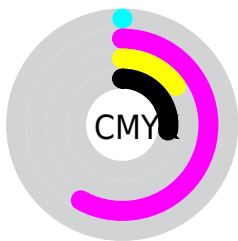
Blue (62%)



Red (73%)

Yellow (31%)

Blue (62%)

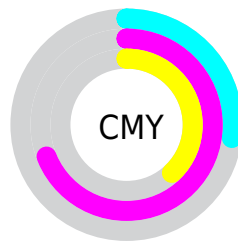


Cyan (0%)

Magenta (58%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4F9F 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 BA4F9F by changing the saturation by 10% instead.

 BA4F9F

 BA4F9F

FFFFFF

 9E3485

 F485D6

 82146B

 FFA1F2

 670053

 FFBDFE

 4C003C

 FFD9FF

 350026

 FFF7FF

 12000E

 000000

 BA4F9F

 BA4F9F

 BA3C9A

 BA62A4

 BA2A96

 BA74A8

 BA1791

 BA87AD

 BA058C

 BA99B2

 BA008B

 BAACB6

 BABFBB

 BAD1C0

 BAE4C5

 BAF6C9

Harmonies

Analogous

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



8665C6



BA4F9F



CE456E

Triad

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



BA4F9F



857900



008DB1

Complementary

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



BA4F9F



4FBA6A

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.



008E81



BA4F9F



51851F

Square

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



BA4F9F



AD6615



008B4E



0087D1

Rectangle

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



BA4F9F



CC4B4F



008B4E



008EA2

Sweetspot

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



BA4F9F



F2C9E8



6A4FBA



7A6274



FAFAFA



7A7A7A

Same Dimension

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



BA4F9F



F24BC8



BA4F6A



5C5359



9C0074



1C0015

Inverse Universe

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



BA4F9F



F24BC8



4FBA9F



5C5359



9C0074



1C0015

Previews

White Background



This preview shows how the Hex color BA4F9F looks on a white background.

Color Contrast Check

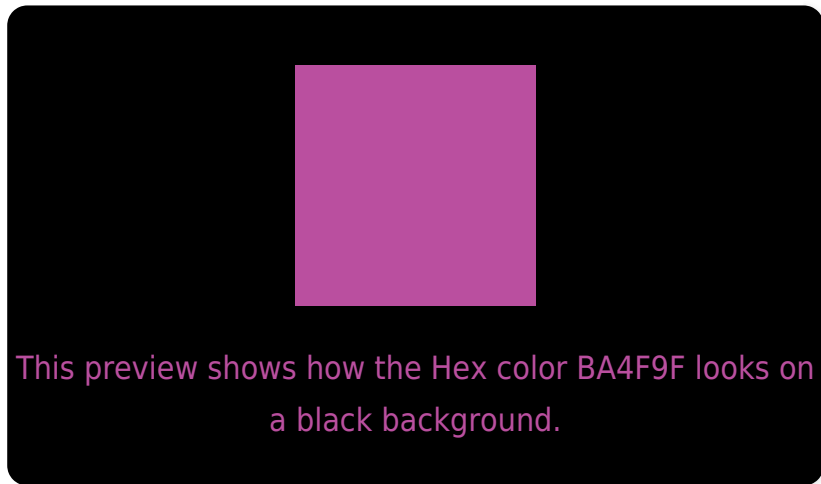
Large Text (above 18pt) WCAG AA ✓ Pass

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

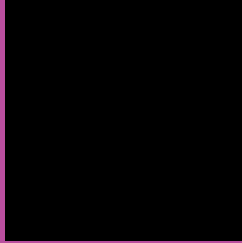
Any Text WCAG AA ✓ Pass

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 BA4F9F Background



This preview shows how black text looks on a background with the Hex color BA4F9F.

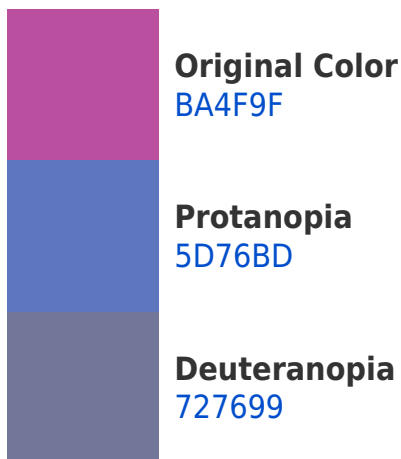


This preview shows how white text looks on a background with the Hex color BA4F9F.

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](#).

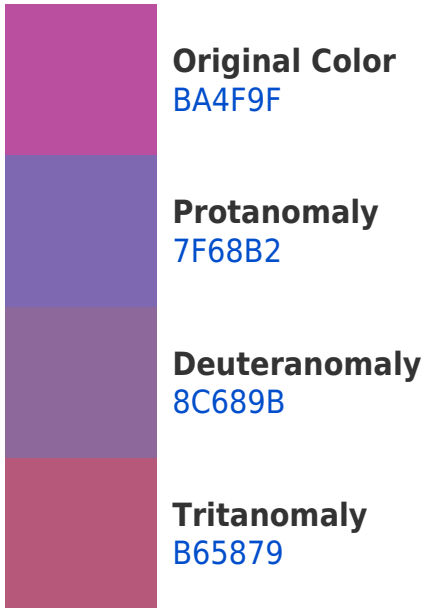
Dichromacy





Tritanopia
B45D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4F9F 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 #BA4F9F looks like.

```
.text, #text, p{  
    color:#BA4F9F  
}
```

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 #BA4F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4F9F
}
```

Border

The CSS property to change the border of an element to Hex BA4F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

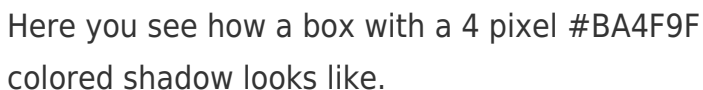
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4F9F }
```

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

```
.border{ border-color:#BA4F9F }
```

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



Here you see how a box with a 4 pixel `#BA4F9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4F9F; -webkit-box-shadow:4px 4px  
4px 4px #BA4F9F; box-shadow:4px 4px 4px  
4px #BA4F9F }
```

Background

The CSS property to change the background color of an element to Hex BA4F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4F9F }
```

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

```
.background{ background-color:#BA4F9F }
```

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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