

Converting Colors

Hex(BA459F)

Have a look what the booklet for
Hex(BA459F) contains.

Hex(BA459F)	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(BA459F)

Conversions

Conversions Part 1

Format	Color
Hex	BA459F
RGB	186, 69, 159
RGB Percent	73%, 27%, 62%
CMY	0.2706, 0.7294, 0.3765
CMYK	0.00, 0.63, 0.15, 0.27
HSL	314°, 46%, 50%
HSV	314°, 63%, 73%
XYZ	28.6358, 17.1986, 34.6113
YIQ	114.2430, 40.8420, 52.7940

Conversions

Conversions Part 2

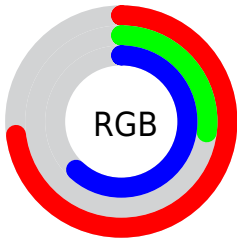
Format	Color
R_{YB}	186, 69, 159
Decimal	12207519
CIE _{Lab}	48.51, 57.14, -25.27
CIE _{LCh}	49, 62.475, 336.139
Yxy	17.1986, 0.3560, 0.2138
Android (android.graphics.Color)	4290397599 (0xFFBA459F)
YUV	114.2430, 22.0652, 62.9309
Hunter-Lab	41.4711, 50.6798, -20.4529

Details

The Hex color **BA459F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **45BA60**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F57CD6**, and **82006B** is the 20% darker color. If you saturate the color by 10%, you get **BA329B**, and if you desaturate by 10%, it is **BA58A3**.

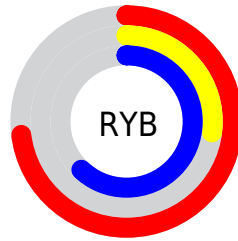
Distribution



Red (73%)

Green (27%)

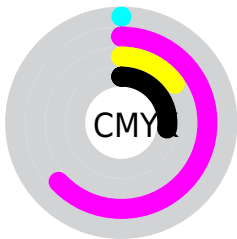
Blue (62%)



Red (73%)

Yellow (27%)

Blue (62%)

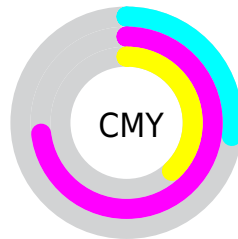


Cyan (0%)

Magenta (63%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA459F 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 BA459F by changing the saturation by 10% instead.

 BA459F

 BA459F

FFFFFF

 9D2785

 F57CD6

 82006B

 FF98F2

 660053

 FFB4FF

 4B003B

 FFD1FF

 330026

 FFE EFF

 0D000D

 000000

 BA459F

 BA459F

 BA329B

 BA58A3

 BA2096

 BA6AA8

 BA0D92

 BA7DAC

 BA008F

 BA8FB0

 BAA2B4

 BAB5B9

 BAC7BD

 BADAC1

 BAECC6

Harmonies

Analogous

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



8160C9



BA459F



D0386B

Triad

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



BA459F



817400



008AB1

Complementary

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



BA459F



45BA60

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.



008B7D



BA459F



49810A

Square

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



BA459F



AC6000



008846



0084D4

Rectangle

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



BA459F



CE4048



008846



008BA0

Sweetspot

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



BA459F



F2C4E8



5E45BA



7A5E74



FAFAFA



7A7A7A

Same Dimension

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



BA459F



F23DC8



BA4566



5C535A



9C0078



1C0016

Inverse Universe

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



BA459F



F23DC8



45BA99



5C535A



9C0078



1C0016

Previews

White Background



This preview shows how the Hex color BA459F looks on a white background.

Color Contrast Check

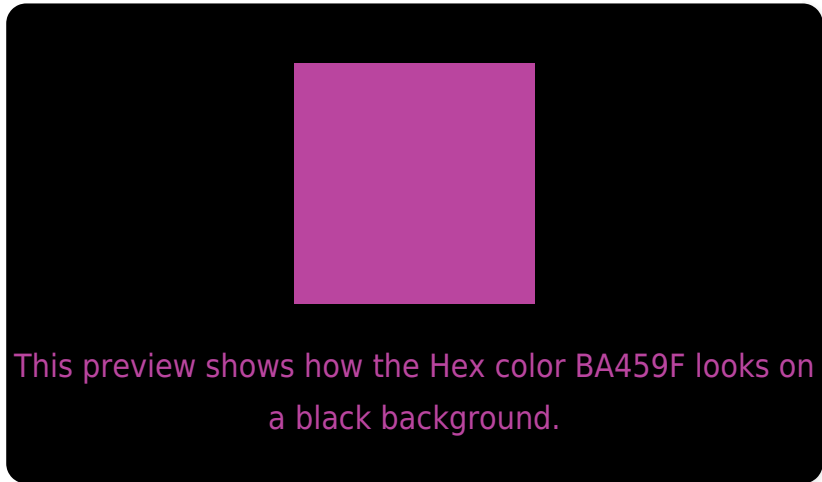
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

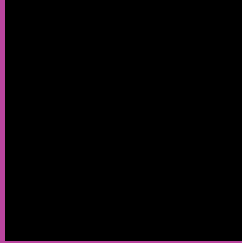
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BA459F Background



This preview shows how black text looks on a background with the Hex color BA459F.

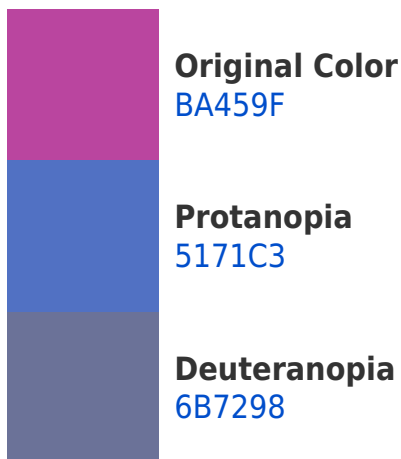


This preview shows how white text looks on a background with the Hex color BA459F.

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](#).

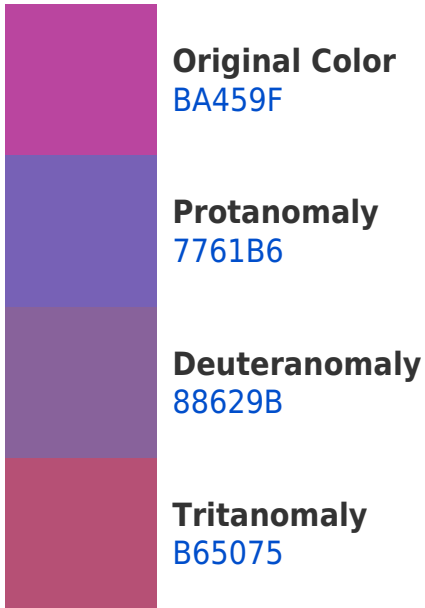
Dichromacy



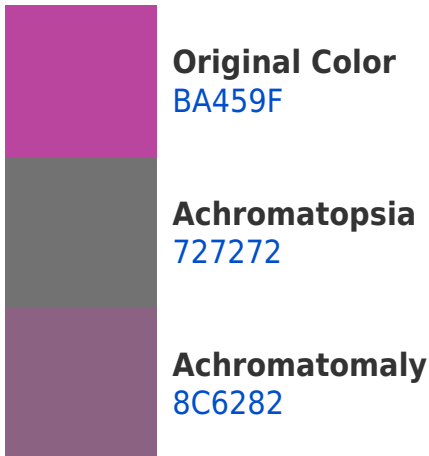


Tritanopia
B3575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA459F 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 #BA459F looks like.

```
.text, #text, p{  
    color:#BA459F  
}
```

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 #BA459F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA459F
}
```

Border

The CSS property to change the border of an element to Hex BA459F 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
#BA459F }
```

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

```
.border{ border-color:#BA459F }
```

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

Here you see how a box with a 4 pixel #BA459F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA459F; -webkit-box-shadow:4px 4px  
4px 4px #BA459F; box-shadow:4px 4px 4px  
4px #BA459F }
```

Background

The CSS property to change the background color of an element to Hex BA459F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA459F }
```

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

```
.background{ background-color:#BA459F }
```

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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