

Converting Colors

Hex(BF419A)

Have a look what the booklet for
Hex(BF419A) contains.

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Color

Hex(BF419A)

Conversions

Conversions Part 1

Format	Color
Hex	BF419A
RGB	191, 65, 154
RGB Percent	75%, 25%, 60%
CMY	0.2510, 0.7451, 0.3961
CMYK	0.00, 0.66, 0.19, 0.25
HSL	318°, 50%, 50%
HSV	318°, 66%, 75%
XYZ	29.2089, 17.1901, 32.3504
YIQ	112.8200, 46.5270, 54.3910

Conversions

Conversions Part 2

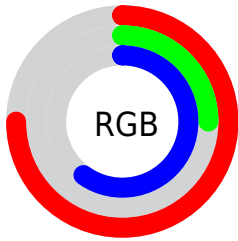
Format	Color
R_{YB}	191, 65, 154
Decimal	12534170
CIE _{Lab}	48.50, 59.40, -22.25
CIE _{LCh}	48, 63.433, 339.465
Yxy	17.1901, 0.3709, 0.2183
Android (android.graphics.Color)	4290724250 (0xFFBF419A)
YUV	112.8200, 20.3017, 68.5639
Hunter-Lab	41.4609, 53.1954, -17.2391

Details

The Hex color **BF419A** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **41BF66**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FA79D1**, and **860067** is the 20% darker color. If you saturate the color by 10%, you get **BF2E94**, and if you desaturate by 10%, it is **BF54A0**.

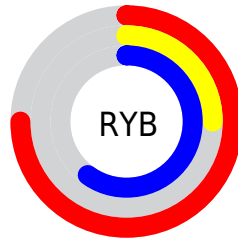
Distribution



Red (75%)

Green (25%)

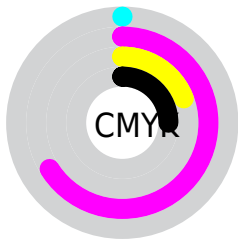
Blue (60%)



Red (75%)

Yellow (25%)

Blue (60%)

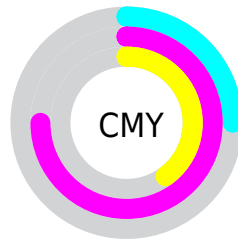


Cyan (0%)

Magenta (66%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF419A 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 BF419A by changing the saturation by 10% instead.

 BF419A

 BF419A

FFFFFF

 A22180

 FA79D1

 860067

 FF95ED

 6A004E

 FFB1FF

 4F0037

 FFCEFF

 360022

 FFE8FF

 140006

 000000

 BF419A

 BF419A

 BF2E94

 BF54A0

 BF1B8F

 BF67A5

 BF0889

 BF7AAB

 BF0087

 BF8DB0

 BFA1B6

 BFB4BC

 BFC7C1

 BFDAC7

 BFEDCC

Harmonies

Analogous

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



895CC7



BF419A



D13665

Triad

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



BF419A



7C7600



008AB6

Complementary

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



BF419A



41BF66

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.



008B83



BF419A



3F8210

Square

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



BF419A



A86300



00894B



0083D8

Rectangle

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



BF419A



CD4142



00894B



008BA7

Sweetspot

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



BF419A



F7C6E9



6541BF



7D5F74



FCFCFC



7D7D7D

Same Dimension

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



BF419A



F734BE



BF415C



5E555C



9E0070



1F0016

Inverse Universe

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



BF419A



F734BE



41BFA4



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color BF419A looks on a white background.

Color Contrast Check

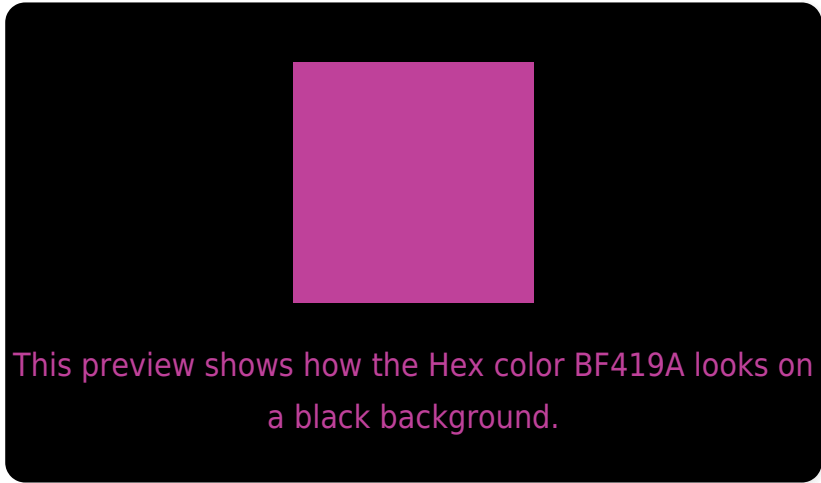
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF419A Background



This preview shows how black text looks on a background with the Hex color BF419A.

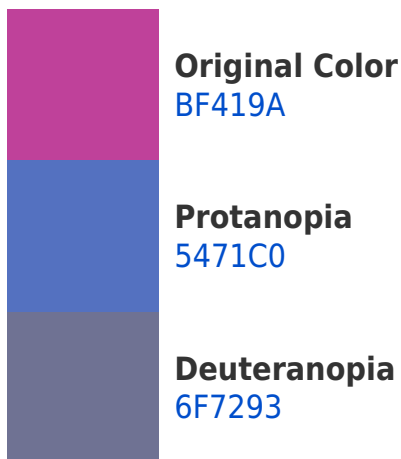


This preview shows how white text looks on a background with the Hex color BF419A.

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](#).

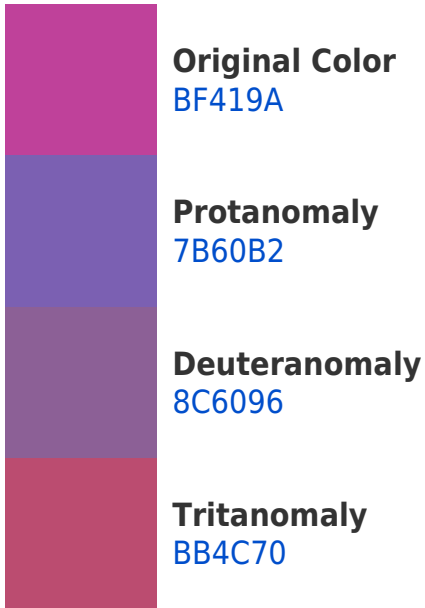
Dichromacy





Tritanopia
B95358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF419A 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 #BF419A looks like.

```
.text, #text, p{  
    color:#BF419A  
}
```

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 #BF419A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF419A
}
```

Border

The CSS property to change the border of an element to Hex BF419A 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
#BF419A }
```

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

```
.border{ border-color:#BF419A }
```

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

Here you see how a box with a 4 pixel #BF419A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF419A; -webkit-box-shadow:4px 4px  
4px 4px #BF419A; box-shadow:4px 4px 4px  
4px #BF419A }
```

Background

The CSS property to change the background color of an element to Hex BF419A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF419A }
```

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

```
.background{ background-color:#BF419A }
```

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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