

Converting Colors

Hex(BF1E9F)

Have a look what the booklet for
Hex(BF1E9F) contains.

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Color

Hex(BF1E9F)

Conversions

Conversions Part 1

Format	Color
Hex	BF1E9F
RGB	191, 30, 159
RGB Percent	75%, 12%, 62%
CMY	0.2510, 0.8824, 0.3765
CMYK	0.00, 0.84, 0.17, 0.25
HSL	312°, 73%, 43%
HSV	312°, 84%, 75%
XYZ	28.2081, 14.5081, 34.1145
YIQ	92.8450, 54.5470, 74.2510

Conversions

Conversions Part 2

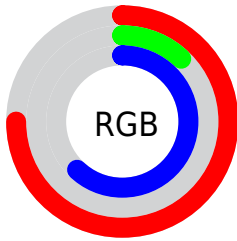
Format	Color
R_{YB}	191, 30, 159
Decimal	12525215
CIE Lab	44.95, 70.79, -30.75
CIE LCh	45, 77.176, 336.522
Yxy	14.5081, 0.3671, 0.1888
Android (android.graphics.Color)	4290715295 (0xFFBF1E9F)
YUV	92.8450, 32.6144, 86.0819
Hunter-Lab	38.0895, 65.5359, -26.4398

Details

The Hex color **BF1E9F** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **1EBF3E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FB61D6**, and **85006B** is the 20% darker color. If you saturate the color by 10%, you get **BF0B9B**, and if you desaturate by 10%, it is **BF31A3**.

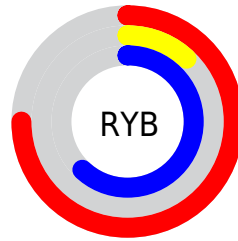
Distribution



Red (75%)

Green (12%)

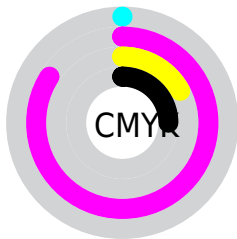
Blue (62%)



Red (75%)

Yellow (12%)

Blue (62%)

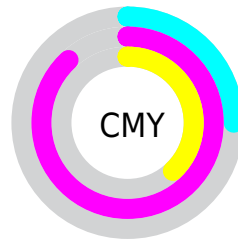


Cyan (0%)

Magenta (84%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (88%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF1E9F 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 BF1E9F by changing the saturation by 10% instead.

 BF1E9F

 BF1E9F

FFFFFF

 A20085

 FB61D6

 85006B

 FF7FF3

 690052

 FF9CFF

 4D003B

 FFB9FF

 320025

 FFD6FF

 0A000C

 FFF4FF

 000000

 BF1E9F

 BF1E9F

 BF0B9B

 BF31A3

 BF0099

 BF44A7

 BF57AA

 BF6AAE

 BF7EB2

 BF91B6

 BFA4BA

 BFB7BD

 BFCAC1

Harmonies

Analogous

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



7751D3



BF1E9F



D7005F

Triad

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



BF1E9F



766D00



0084B6

Complementary

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



BF1E9F



1EBF3E

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.



008577



BF1E9F



297B00

Square

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



BF1E9F



A95300



008233



007FE2

Rectangle

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



BF1E9F



D31036



008233



0085A3

Sweetspot

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



BF1E9F



F7BAEB



3C1EBF



7D5775



FCFCFC



7D7D7D

Same Dimension

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



BF1E9F



F700C6



BF1E51



5E555C



9E007F



1F0019

Inverse Universe

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



BF1E9F



F700C6



1EBF8C



5E555C



9E007F



1F0019

Previews

White Background



This preview shows how the Hex color BF1E9F looks on a white background.

Color Contrast Check

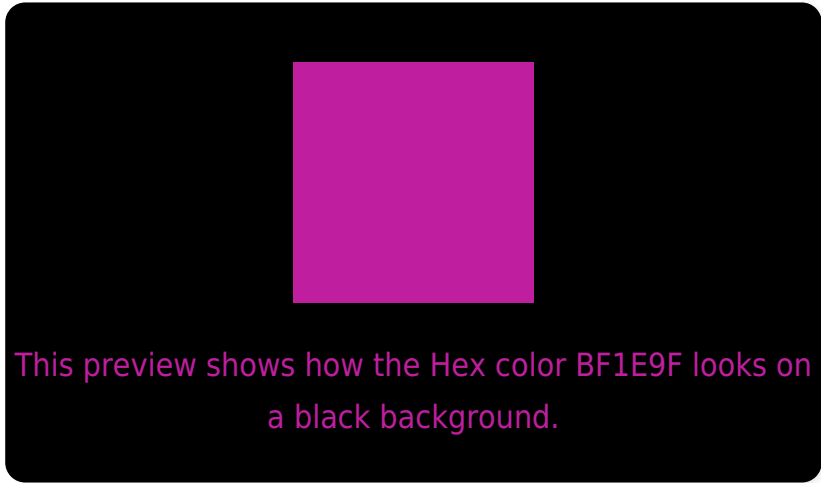
Large Text (above 18pt) WCAG AA ✓ Pass

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

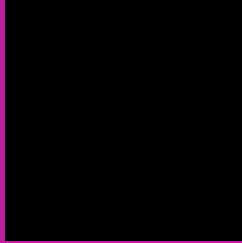
Any Text WCAG AA × Fail

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 BF1E9F Background



This preview shows how black text looks on a background with the Hex color BF1E9F.

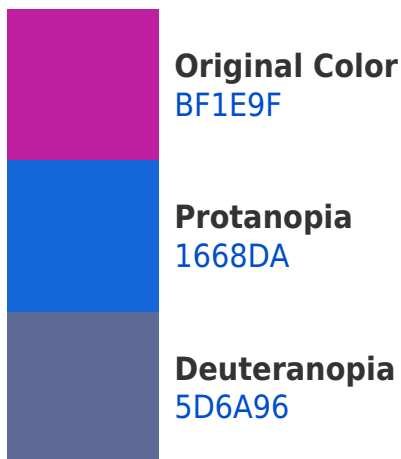



This preview shows how white text looks on a background with the Hex color BF1E9F.

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
B74347

Trichromacy



Original Color
BF1E9F



Protanomaly
534DC5



Deuteranomaly
814E99



Tritanomaly
BA3667

Monochromacy



Original Color
BF1E9F



Achromatopsia
5D5D5D



Achromatomaly
814675

CSS Examples

Text

The CSS property to change the color of the text to Hex BF1E9F 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 #BF1E9F looks like.

```
.text, #text, p{  
    color:#BF1E9F  
}
```

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 #BF1E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1E9F
}
```

Border

The CSS property to change the border of an element to Hex BF1E9F 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
#BF1E9F }
```

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

```
.border{ border-color:#BF1E9F }
```

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

Here you see how a box with a 4 pixel #BF1E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1E9F; -webkit-box-shadow:4px 4px  
4px 4px #BF1E9F; box-shadow:4px 4px 4px  
4px #BF1E9F }
```

Background

The CSS property to change the background color of an element to Hex BF1E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1E9F }
```

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

```
.background{ background-color:#BF1E9F }
```

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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