

Converting Colors

Hex(B49FB4)

Have a look what the booklet for
Hex(B49FB4) contains.

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Color

Hex(B49FB4)

Conversions

Conversions Part 1

Format	Color
Hex	B49FB4
RGB	180, 159, 180
RGB Percent	71%, 62%, 71%
CMY	0.2941, 0.3765, 0.2941
CMYK	0.00, 0.12, 0.00, 0.29
HSL	300°, 12%, 66%
HSV	300°, 12%, 71%
XYZ	39.4587, 37.7949, 48.3955
YIQ	167.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

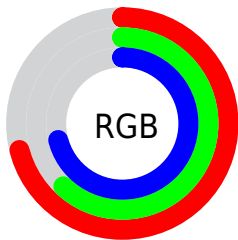
Format	Color
RYB	180, 159, 180
Decimal	11837364
CIELab	67.87, 11.49, -8.03
CIELCh	68, 14.019, 325.056
Yxy	37.7949, 0.3140, 0.3008
Android (android.graphics.Color)	4290027444 (0xFFB49FB4)
YUV	167.6730, 6.0772, 10.8108
Hunter-Lab	61.4775, 6.9828, -3.6392

Details

The Hex color **B49FB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB49F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECD6EC**, and **7F6C7F** is the 20% darker color. If you saturate the color by 10%, you get **B48DB4**, and if you desaturate by 10%, it is **B4B1B4**.

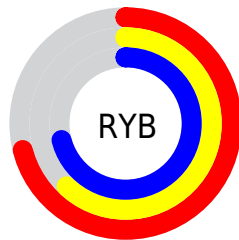
Distribution



Red (71%)

Green (62%)

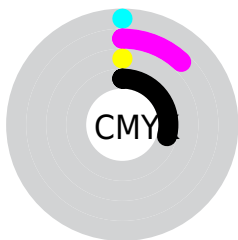
Blue (71%)



Red (71%)

Yellow (62%)

Blue (71%)

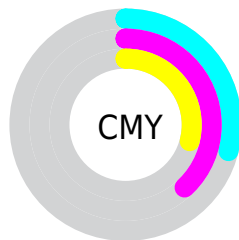


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49FB4 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 B49FB4 by changing the saturation by 10% instead.



B49FB4



B49FB4

FFFFFF



998599



ECD6EC



7F6C7F



FFF2FF



665366



4E3C4E



372637



211222



01000B



000000



B49FB4



B49FB4

 B48DB4

 B4B1B4

 B47BB4

 B4C3B4

 B469B4

 B4D5B4

 B457B4

 B4E7B4

 B445B4

 B4F9B4

 B433B4

 B4FFB4

 B421B4

 B40FB4

 B400B4

Harmonies

Analogous

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



A5A3BC



B49FB4



BE9DA8

Triad

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



B49FB4



B2A48C



85ADB0

Complementary

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



B49FB4



9FB49F

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.



8AADA3



B49FB4



A4A88E

Square

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



B49FB4



BCA091



95AB97



89ABBA

Rectangle

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



B49FB4



C09D9F



95AB97



85ADAB

Sweetspot

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



B49FB4



EBE1EB



9F9FB4



756F75



F5F5F5



757575

Same Dimension

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



B49FB4



EBCAEB



B49FAA



595059



990099



1A001A

Inverse Universe

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



B49FB4



EBCAEB



9FB4AA



595059



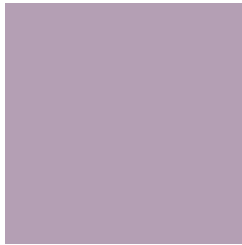
990099



1A001A

Previews

White Background



This preview shows how the Hex color B49FB4 looks on a white background.

Color Contrast Check

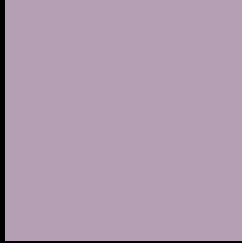
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B49FB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

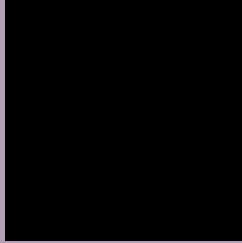
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B49FB4 Background



This preview shows how black text looks on a background with the Hex color B49FB4.

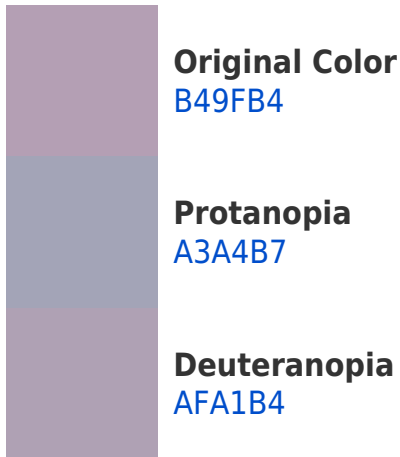


This preview shows how white text looks on a background with the Hex color B49FB4.

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
B3A0AD

Trichromacy



Original Color
B49FB4

Protanomaly
A9A2B6

Deuteranomaly
B1A0B4

Tritanomaly
B3A0B0

Monochromacy



Original Color
B49FB4

Achromatopsia
A8A8A8

Achromatomaly
ACA5AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B49FB4 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 #B49FB4 looks like.

```
.text, #text, p{  
    color:#B49FB4  
}
```

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 #B49FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49FB4
}
```

Border

The CSS property to change the border of an element to Hex B49FB4 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
#B49FB4 }
```

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

```
.border{ border-color:#B49FB4 }
```

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

Here you see how a box with a 4 pixel #B49FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49FB4; -webkit-box-shadow:4px 4px  
4px 4px #B49FB4; box-shadow:4px 4px 4px  
4px #B49FB4 }
```

Background

The CSS property to change the background color of an element to Hex B49FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49FB4 }
```

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

```
.background{ background-color:#B49FB4 }
```

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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