

# Converting Colors

Hex(B4B2F6)

Have a look what the booklet for  
Hex(B4B2F6) contains.

<b>Hex(B4B2F6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B4B2F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4B2F6
RGB	180, 178, 246
RGB Percent	71%, 70%, 96%
CMY	0.2941, 0.3020, 0.0353
CMYK	0.27, 0.28, 0.00, 0.04
HSL	242°, 79%, 83%
HSV	242°, 28%, 96%
XYZ	51.3773, 48.1979, 93.7840
YIQ	186.3500, -20.6360, 21.5720

# Conversions

## Conversions Part 2

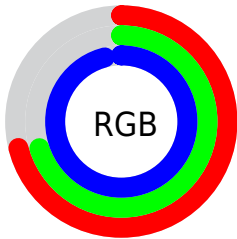
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 178, 246</a>
Decimal	<a href="#">11842294</a>
CIELab	<a href="#">74.95, 15.28, -33.48</a>
CIELCh	<a href="#">75, 36.802, 294.525</a>
Yxy	<a href="#">48.1979, 0.2657, 0.2493</a>
Android (android.graphics.Color)	<a href="#">4290032374 (0xFFB4B2F6)</a>
YUV	<a href="#">186.3500, 29.4075, -5.5689</a>
Hunter-Lab	<a href="#">69.4247, 10.6046, -31.4960</a>

# Details

The Hex color **B4B2F6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F4F6B2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDEAFF**, and **7E7DBD** is the 20% darker color. If you saturate the color by 10%, you get **9C99F6**, and if you desaturate by 10%, it is **CCCBF6**.

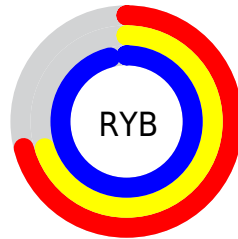
# Distribution



Red (71%)

Green (70%)

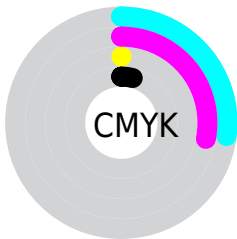
Blue (96%)



Red (71%)

Yellow (70%)

Blue (96%)

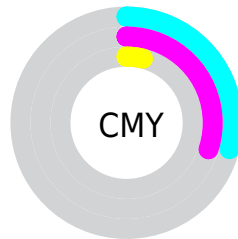


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (30%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B2F6 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 B4B2F6 by changing the saturation by 10% instead.



 B4B2F6

 B4B2F6

FFFFFF

 9897D9


 EDEAFF

 7E7DBD

 6365A2

 4A4D88

 30366E

 152155

 000C3E

 000327

 000111

 B4B2F6

 B4B2F6

 9C99F6

 CCCBF6

 8481F6

 E4E3F6

 6C68F6

 FCFCF6

 5450F6

 FFFFF6

 3D37F6

 251EF6

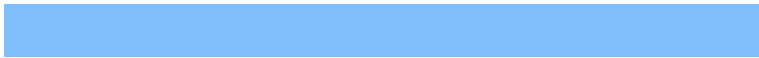
 0D06F6

 0700F6

# Harmonies

## Analogous

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



7FBEBF



B4B2F6



DEA6E0

# Triad

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



B4B2F6



EFA983



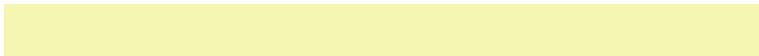
61CAB1

# Complementary

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



B4B2F6



F4F6B2

# 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.



8BC790



B4B2F6



D5B475

# Square

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



B4B2F6



FBA09E



B3BF7A



3FCAD3

# Rectangle

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



B4B2F6



F0A1CB



B3BF7A



70CAA5



# Sweetspot

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



B4B2F6



EBEBFF



B2F5F6



737380



000000



808080



# Same Dimension

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



B4B2F6



ADABFF



D5B2F6



6F6E7A



0500BA



02003B



# Inverse Universe

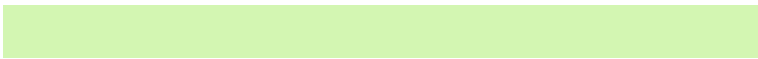
The Inverse Universe completely reimagines the original color for something new.



F6B2F4



FFABFD



D3F6B2



7A6E7A



BA00B5

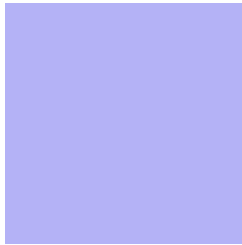


3B0039



# Previews

## White Background



This preview shows how the Hex color B4B2F6 looks on a white background.

## Color Contrast Check

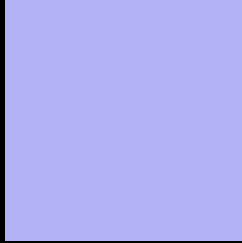
Large Text (above 18pt) WCAG AA × Fail

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 B4B2F6 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 B4B2F6 Background



This preview shows how black text looks on a background with the Hex color B4B2F6.

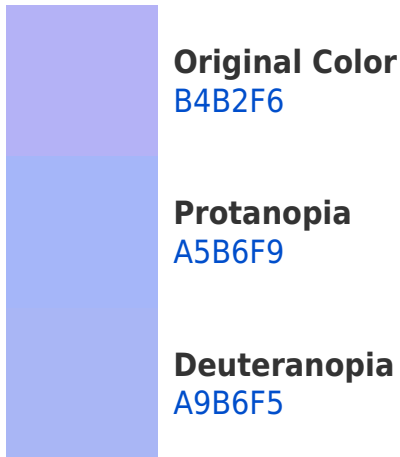


This preview shows how white text looks on a background with the Hex color B4B2F6.

# Color Blindness Simulation

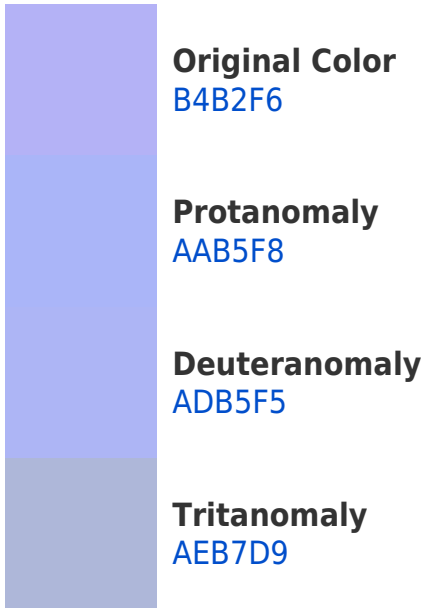
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

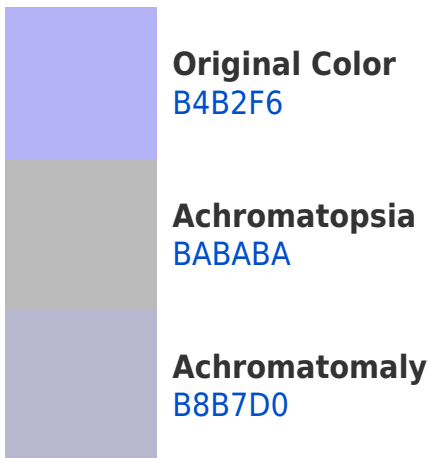




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B2F6 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 #B4B2F6 looks like.

```
.text, #text, p{  
    color:#B4B2F6  
}
```

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 #B4B2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B2F6
}
```

## Border

The CSS property to change the border of an element to Hex B4B2F6 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
#B4B2F6 }
```

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

```
.border{ border-color:#B4B2F6 }
```

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

Here you see how a box with a 4 pixel #B4B2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B2F6; -webkit-box-shadow:4px 4px  
4px 4px #B4B2F6; box-shadow:4px 4px 4px  
4px #B4B2F6 }
```

# Background

The CSS property to change the background color of an element to Hex B4B2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B2F6 }
```

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

```
.background{ background-color:#B4B2F6 }
```

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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