

Converting Colors

Hex(B5A5F9)

Have a look what the booklet for
Hex(B5A5F9) contains.

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Color

Hex(B5A5F9)

Conversions

Conversions Part 1

Format	Color
Hex	B5A5F9
RGB	181, 165, 249
RGB Percent	71%, 65%, 98%
CMY	0.2902, 0.3529, 0.0235
CMYK	0.27, 0.34, 0.00, 0.02
HSL	251°, 88%, 81%
HSV	251°, 34%, 98%
XYZ	49.6101, 43.5736, 95.4183
YIQ	179.3600, -17.4280, 29.5160

Conversions

Conversions Part 2

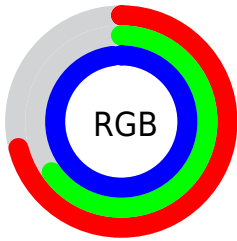
Format	Color
RYB	181, 165, 249
Decimal	11904505
CIELab	71.94, 23.51, -39.77
CIELCh	72, 46.197, 300.595
Yxy	43.5736, 0.2630, 0.2310
Android (android.graphics.Color)	4290094585 (0xFFB5A5F9)
YUV	179.3600, 34.3325, 1.4383
Hunter-Lab	66.0103, 18.6338, -39.4969

Details

The Hex color **B5A5F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E9F9A5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EEDCFF**, and **7E71C0** is the 20% darker color. If you saturate the color by 10%, you get **A18CF9**, and if you desaturate by 10%, it is **C9BEF9**.

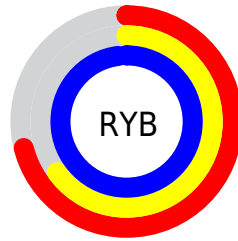
Distribution



Red (71%)

Green (65%)

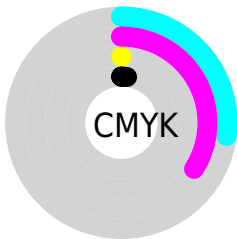
Blue (98%)



Red (71%)

Yellow (65%)

Blue (98%)

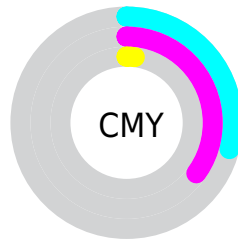


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A5F9 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 B5A5F9 by changing the saturation by 10% instead.

 B5A5F9

 B5A5F9

FFFFFF

 998BDC

 EEDCFF

 7E71C0

 FFF9FF

 6459A5

 49418A

 2F2B70

 121657

 000040

 000329

 000113

 B5A5F9

 B5A5F9

 A18CF9

 C9BEF9

 8D73F9

 DDD7F9

 795AF9

 F1F0F9

 6441F9

 FFFFF9

 5029F9

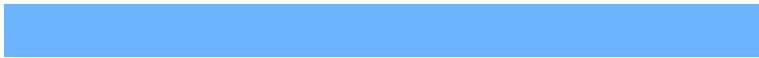
 3C10F9

 2F00F9

Harmonies

Analogous

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



6DB4FF



B5A5F9



E596DA

Triad

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



B5A5F9



EB9F68



01C6B0

Complementary

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



B5A5F9



E9F9A5

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.



6AC385



B5A5F9



CAA5A

Square

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



B5A5F9



FF9288



9EBB66



00C5DA

Rectangle

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



B5A5F9



F98FBF



9EBB66



39C5A1

Sweetspot

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



B5A5F9



EAE6FF



A5EAF9



737080



000000



808080

Same Dimension

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



B5A5F9



AC99FF



DEA5F9



73707D



2400BD



0C003D

Inverse Universe

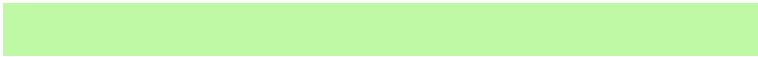
The Inverse Universe completely reimagines the original color for something new.



F9A5E9



FF99EC



C0F9A5



7D707B



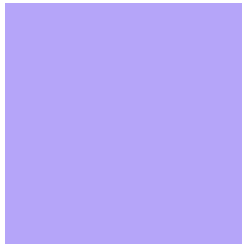
BD0099



3D0032

Previews

White Background



This preview shows how the Hex color B5A5F9 looks on a white background.

Color Contrast Check

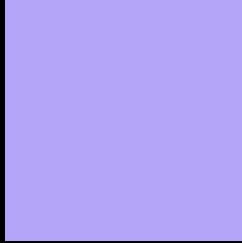
Large Text (above 18pt) WCAG AA × Fail

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 B5A5F9 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 B5A5F9 Background



This preview shows how black text looks on a background with the Hex color B5A5F9.

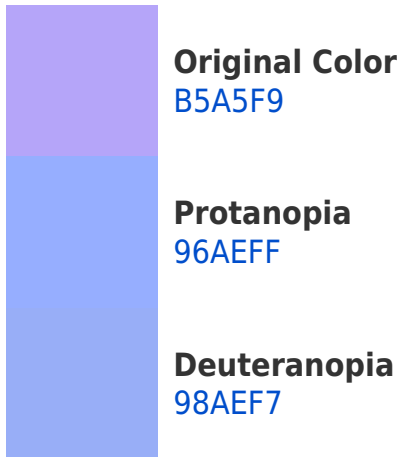


This preview shows how white text looks on a background with the Hex color B5A5F9.

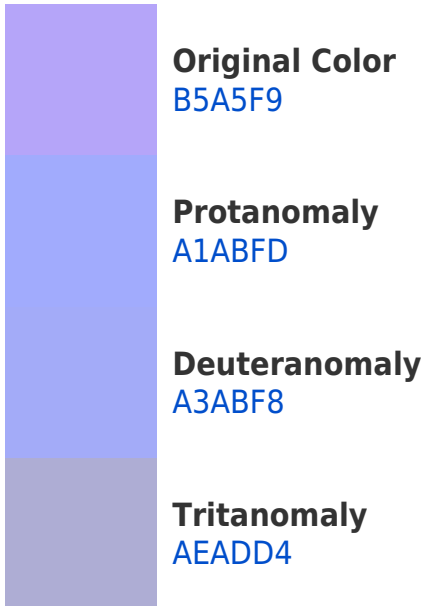
Color Blindness Simulation

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](#).

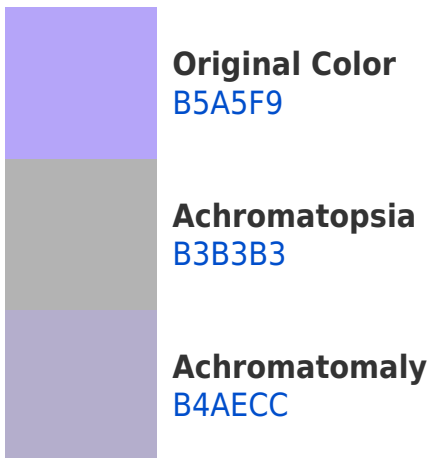
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A5F9 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 #B5A5F9 looks like.

```
.text, #text, p{  
    color:#B5A5F9  
}
```

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 #B5A5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A5F9
}
```

Border

The CSS property to change the border of an element to Hex B5A5F9 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
#B5A5F9 }
```

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

```
.border{ border-color:#B5A5F9 }
```

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

Here you see how a box with a 4 pixel #B5A5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A5F9; -webkit-box-shadow:4px 4px  
4px 4px #B5A5F9; box-shadow:4px 4px 4px  
4px #B5A5F9 }
```

Background

The CSS property to change the background color of an element to Hex B5A5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A5F9 }
```

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

```
.background{ background-color:#B5A5F9 }
```

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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