

Converting Colors

Hex(B5A0F8)

Have a look what the booklet for
Hex(B5A0F8) contains.

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Color

Hex(B5A0F8)

Conversions

Conversions Part 1

Format	Color
Hex	B5A0F8
RGB	181, 160, 248
RGB Percent	71%, 63%, 97%
CMY	0.2902, 0.3725, 0.0275
CMYK	0.27, 0.35, 0.00, 0.03
HSL	254°, 86%, 80%
HSV	254°, 35%, 97%
XYZ	48.5701, 41.7427, 94.3042
YIQ	176.3110, -15.7320, 31.8200

Conversions

Conversions Part 2

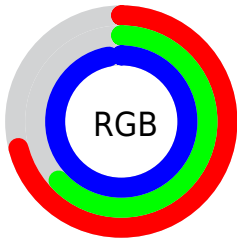
Format	Color
R_{YB}	181, 160, 248
Decimal	11903224
CIE _{Lab}	70.69, 26.07, -41.17
CIE _{LCh}	71, 48.729, 302.337
Yxy	41.7427, 0.2631, 0.2261
Android (android.graphics.Color)	4290093304 (0xFFB5A0F8)
YUV	176.3110, 35.3427, 4.1123
Hunter-Lab	64.6086, 21.1241, -41.3150

Details

The Hex color **B5A0F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E3F8A0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EED7FF**, and **7E6CBF** is the 20% darker color. If you saturate the color by 10%, you get **A287F8**, and if you desaturate by 10%, it is **C8B9F8**.

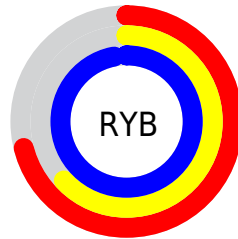
Distribution



Red (71%)

Green (63%)

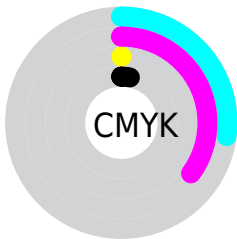
Blue (97%)



Red (71%)

Yellow (63%)

Blue (97%)

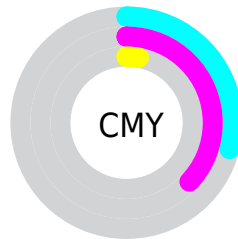


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A0F8 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 B5A0F8 by changing the saturation by 10% instead.

 B5A0F8

 B5A0F8

FFFFFF

 9986DB

 EED7FF


 7E6CBF

 FFF3FF

 6354A4

 493D89

 2F266F

 111256

 00003F

 000328

 000112

 B5A0F8

 B5A0F8

 A287F8

 C8B9F8

 8F6EF8

 DBD2F8

 7C56F8

 EEEAF8

 693DF8

 FFFFF8

 5724F8

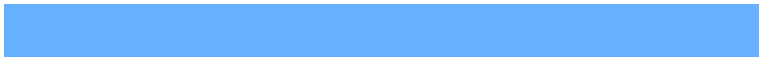
 440BF8

 3B00F8

Harmonies

Analogous

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



67B0FF



B5A0F8



E790D7

Triad

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



B5A0F8



E89C5F



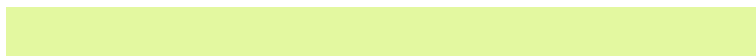
00C4AF

Complementary

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



B5A0F8



E3F8A0

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.



5DC082



B5A0F8



C4AC52

Square

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



B5A0F8



FE8D80



96B85F



00C3DB

Rectangle

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



B5A0F8



FA89BA



96B85F



18C3A0

Sweetspot

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



B5A0F8



EAE3FF



A0E3F8



736F80



000000



808080

Same Dimension

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



B5A0F8



AC91FF



E1A0F8



73707D



2D00BD



0F003D

Inverse Universe

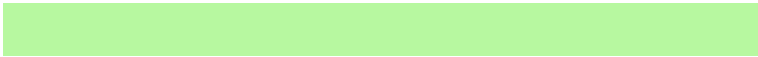
The Inverse Universe completely reimagines the original color for something new.



F8A0E3



FF91E5



B7F8A0



7D707A



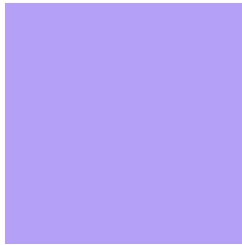
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color B5A0F8 looks on a white background.

Color Contrast Check

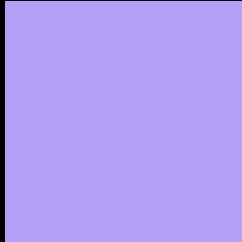
Large Text (above 18pt) WCAG AA × Fail

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 B5A0F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

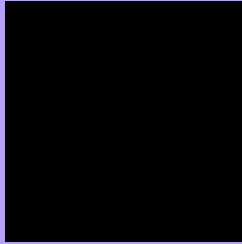
Any Text WCAG AA ✓ Pass

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 B5A0F8 Background



This preview shows how black text looks on a background with the Hex color B5A0F8.



This preview shows how white text looks on a background with the Hex color B5A0F8.

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](#).

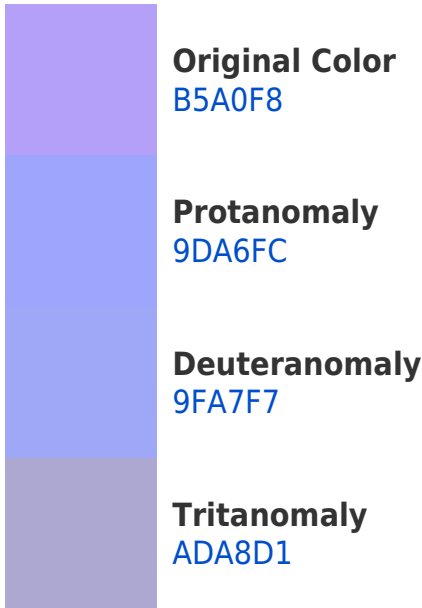
Dichromacy



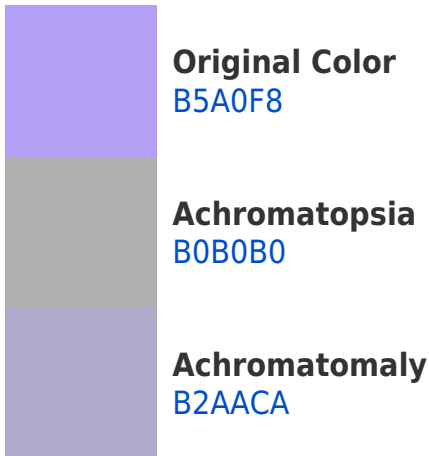


Tritanopia
A9ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A0F8 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 #B5A0F8 looks like.

```
.text, #text, p{  
    color:#B5A0F8  
}
```

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 #B5A0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A0F8
}
```

Border

The CSS property to change the border of an element to Hex B5A0F8 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
#B5A0F8 }
```

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

```
.border{ border-color:#B5A0F8 }
```

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

Here you see how a box with a 4 pixel #B5A0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A0F8; -webkit-box-shadow:4px 4px  
4px 4px #B5A0F8; box-shadow:4px 4px 4px  
4px #B5A0F8 }
```

Background

The CSS property to change the background color of an element to Hex B5A0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A0F8 }
```

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

```
.background{ background-color:#B5A0F8 }
```

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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