

Converting Colors

Hex(B5ADF2)

Have a look what the booklet for
Hex(B5ADF2) contains.

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Color

Hex(B5ADF2)

Conversions

Conversions Part 1

Format	Color
Hex	B5ADF2
RGB	181, 173, 242
RGB Percent	71%, 68%, 95%
CMY	0.2902, 0.3216, 0.0510
CMYK	0.25, 0.29, 0.00, 0.05
HSL	247°, 73%, 81%
HSV	247°, 29%, 95%
XYZ	50.0266, 46.1217, 90.2701
YIQ	183.2580, -17.3810, 23.1550

Conversions

Conversions Part 2

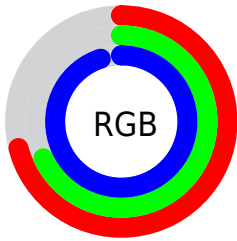
Format	Color
R_{YB}	181, 173, 242
Decimal	11906546
CIE _{Lab}	73.62, 17.39, -33.36
CIE _{LCh}	74, 37.619, 297.528
Yxy	46.1217, 0.2684, 0.2474
Android (android.graphics.Color)	4290096626 (0xFFB5ADF2)
YUV	183.2580, 28.9598, -1.9803
Hunter-Lab	67.9130, 12.6405, -31.2694

Details

The Hex color **B5ADF2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAF2AD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EEE4FF**, and **7F79BA** is the 20% darker color. If you saturate the color by 10%, you get **A095F2**, and if you desaturate by 10%, it is **CAC5F2**.

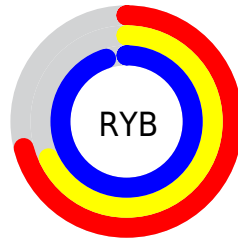
Distribution



Red (71%)

Green (68%)

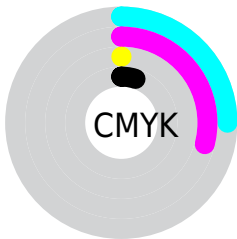
Blue (95%)



Red (71%)

Yellow (68%)

Blue (95%)

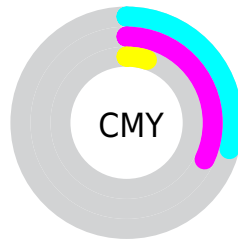


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ADF2 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 B5ADF2 by changing the saturation by 10% instead.

 B5ADF2

 B5ADF2

FFFFFF

 9A92D5


 EEE4FF

 7F79BA

 65609E

 4B4884

 32326B

 171D52

 00053B

 000224

 00000C

 B5ADF2

 B5ADF2

 A095F2

 CAC5F2

 8A7DF2

 E0DDF2

 7564F2

 F5F6F2

 5F4CF2

 FFFFF2

 4A34F2

 351CF2

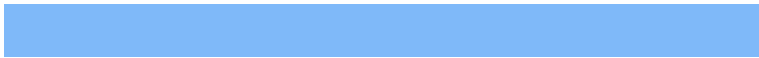
 1F04F2

 1C00F2

Harmonies

Analogous

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



7FB9F9



B5ADF2



DEA1DA

Triad

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



B5ADF2



EAA67C



56C7B1

Complementary

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



B5ADF2



EAF2AD

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.



82C48F



B5ADF2



CFB270

Square

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



B5ADF2



F89D97



ABBC77



30C7D4

Rectangle

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



B5ADF2



EF9CC5



ABBC77



65C7A5

Sweetspot

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



B5ADF2



EBE8FF



ADEBF2



737180



000000



808080

Same Dimension

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



B5ADF2



B2A8FF



D6ADF2



6D6C78



1500B8



070038

Inverse Universe

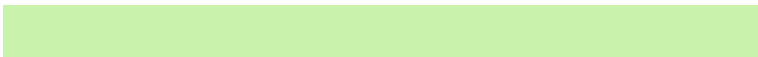
The Inverse Universe completely reimagines the original color for something new.



F2ADEA



FFA8F5



C9F2AD



786C76



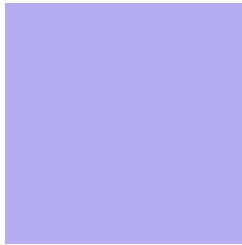
B800A2



380032

Previews

White Background



This preview shows how the Hex color B5ADF2 looks on a white background.

Color Contrast Check

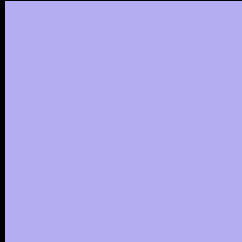
Large Text (above 18pt) WCAG AA × Fail

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 B5ADF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

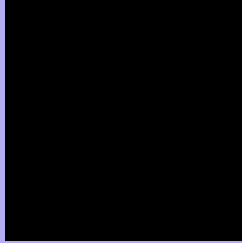
Any Text WCAG AA ✓ Pass

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 B5ADF2 Background



This preview shows how black text looks on a background with the Hex color B5ADF2.

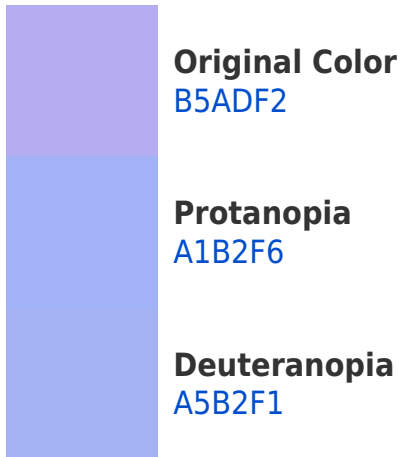


This preview shows how white text looks on a background with the Hex color B5ADF2.

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](#).

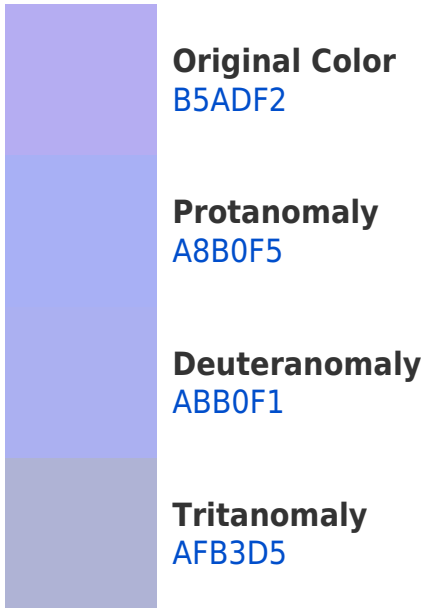
Dichromacy



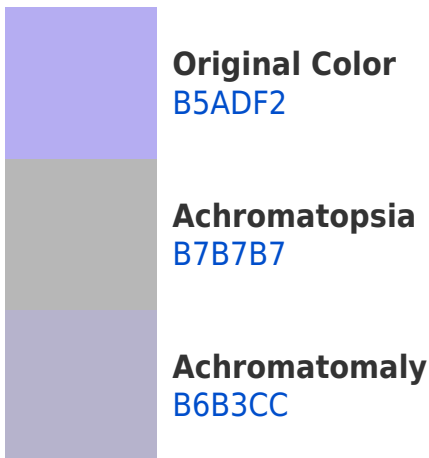


Tritanopia
ACB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5ADF2 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 #B5ADF2 looks like.

```
.text, #text, p{  
    color:#B5ADF2  
}
```

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 #B5ADF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ADF2
}
```

Border

The CSS property to change the border of an element to Hex B5ADF2 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
#B5ADF2 }
```

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

```
.border{ border-color:#B5ADF2 }
```

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

Here you see how a box with a 4 pixel #B5ADF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ADF2; -webkit-box-shadow:4px 4px  
4px 4px #B5ADF2; box-shadow:4px 4px 4px  
4px #B5ADF2 }
```

Background

The CSS property to change the background color of an element to Hex B5ADF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ADF2 }
```

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

```
.background{ background-color:#B5ADF2 }
```

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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