

Converting Colors

Hex(B3A5D8)

Have a look what the booklet for
Hex(B3A5D8) contains.

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Color

Hex(**B3A5D8**)

Conversions

Conversions Part 1

Format	Color
Hex	B3A5D8
RGB	179, 165, 216
RGB Percent	70%, 65%, 85%
CMY	0.2980, 0.3529, 0.1529
CMYK	0.17, 0.24, 0.00, 0.15
HSL	256°, 40%, 75%
HSV	256°, 24%, 85%
XYZ	44.4402, 41.4518, 70.6245
YIQ	175.0000, -8.0270, 18.8290

Conversions

Conversions Part 2

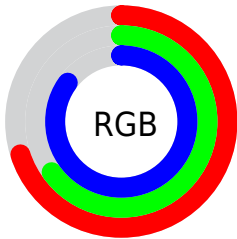
Format	Color
RYB	179, 165, 216
Decimal	11773400
CIELab	70.49, 15.27, -24.00
CIELCh	70, 28.447, 302.460
Yxy	41.4518, 0.2839, 0.2648
Android (android.graphics.Color)	4289963480 (0xFFB3A5D8)
YUV	175.0000, 20.2130, 3.5080
Hunter-Lab	64.3831, 10.5386, -19.9695

Details

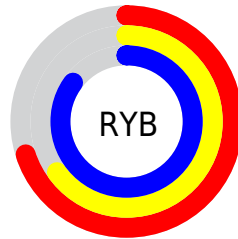
The Hex color **B3A5D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD8A5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EBDCFF**, and **7E71A1** is the 20% darker color. If you saturate the color by 10%, you get **A38FD8**, and if you desaturate by 10%, it is **C3BBD8**.

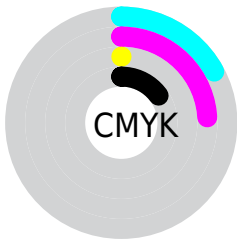
Distribution



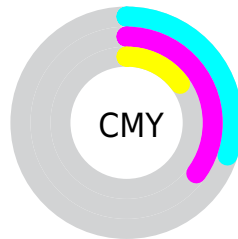
- Red (70%)
- Green (65%)
- Blue (85%)



- Red (70%)
- Yellow (65%)
- Blue (85%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A5D8 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 B3A5D8 by changing the saturation by 10% instead.

 B3A5D8

 B3A5D8

FFFFFF

 988BBC

 EBDCFF

 7E71A1

 FFF9FF

 645987

 4C416D

 342B55

 1D163D

 0A0028

 000111

 000000

 B3A5D8

 B3A5D8

 A38FD8

 C3BBD8

 947AD8

 D2D0D8

 8464D8

 E2E6D8

 744FD8

 F2FBD8

 6539D8

 FFFFD8

 5523D8

 450ED8

 3B00D8

Harmonies

Analogous

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



8EAEE0



B3A5D8



CF9DC5

Triad

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



B3A5D8



D3A37F



68BBAE

Complementary

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



B3A5D8



CAD8A5

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.



83B994



B3A5D8



BDAB79

Square

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



B3A5D8



DF9C92



A1B380



5CBAC7

Rectangle

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



B3A5D8



DB9AB4



A1B380



70BAA5

Sweetspot

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



B3A5D8



F2EDFF



A5CAD8



787580



000000



808080

Same Dimension

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



B3A5D8



CBB8FF



CCA5D8



63606B



2F00AB



0C002B

Inverse Universe

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



D8A5CA



FFB8EB



B1D8A5



6B6068



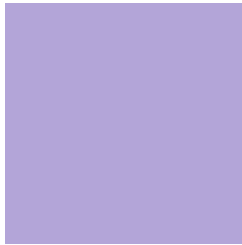
AB007C



2B001F

Previews

White Background



This preview shows how the Hex color B3A5D8 looks on a white background.

Color Contrast Check

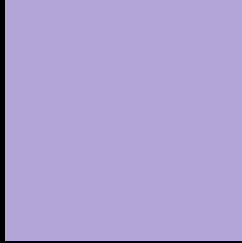
Large Text (above 18pt) WCAG AA × Fail

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 B3A5D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

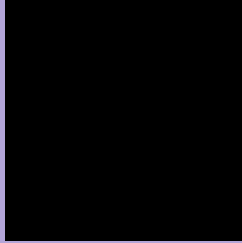
Any Text WCAG AA ✓ Pass

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 B3A5D8 Background



This preview shows how black text looks on a background with the Hex color B3A5D8.

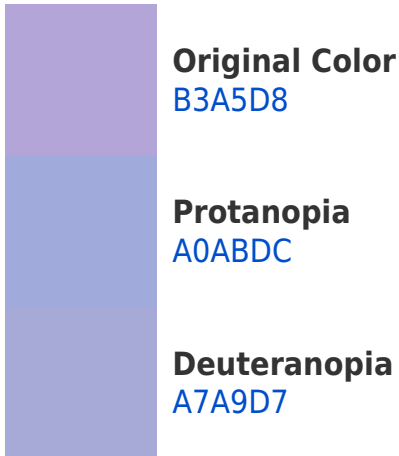


This preview shows how white text looks on a background with the Hex color B3A5D8.

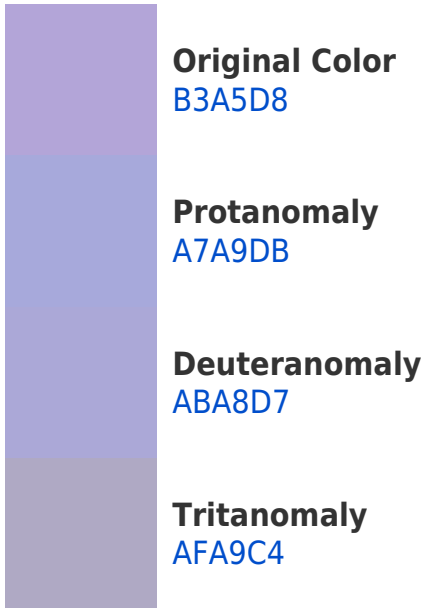
Color Blindness Simulation

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](#).

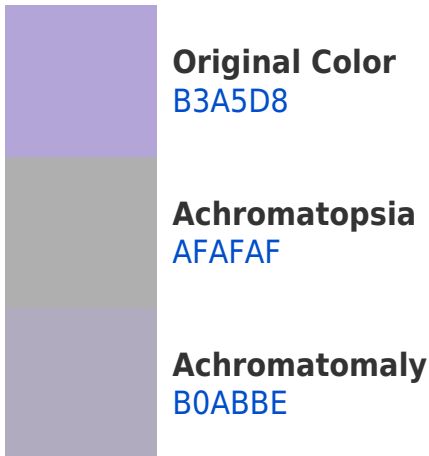
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A5D8 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 #B3A5D8 looks like.

```
.text, #text, p{  
    color:#B3A5D8  
}
```

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 #B3A5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A5D8  
}
```

Border

The CSS property to change the border of an element to Hex B3A5D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

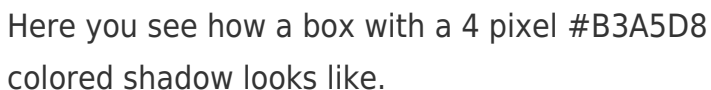
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B3A5D8 }
```

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

```
.border{ border-color:#B3A5D8 }
```

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



Here you see how a box with a 4 pixel #B3A5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A5D8; -webkit-box-shadow:4px 4px  
4px 4px #B3A5D8; box-shadow:4px 4px 4px  
4px #B3A5D8 }
```

Background

The CSS property to change the background color of an element to Hex B3A5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A5D8 }
```

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

```
.background{ background-color:#B3A5D8 }
```

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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