

Converting Colors

Hex(B7A5D5)

Have a look what the booklet for
Hex(B7A5D5) contains.

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Color

Hex(B7A5D5)

Conversions

Conversions Part 1

Format	Color
Hex	B7A5D5
RGB	183, 165, 213
RGB Percent	72%, 65%, 84%
CMY	0.2824, 0.3529, 0.1647
CMYK	0.14, 0.23, 0.00, 0.16
HSL	262°, 36%, 74%
HSV	262°, 23%, 84%
XYZ	44.9938, 41.7816, 68.6440
YIQ	175.8540, -4.6800, 18.7440

Conversions

Conversions Part 2

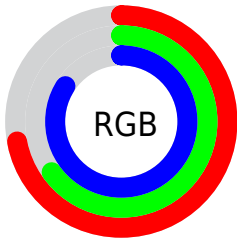
Format	Color
RYB	183, 165, 213
Decimal	12035541
CIELab	70.72, 15.89, -21.97
CIELCh	71, 27.116, 305.865
Yxy	41.7816, 0.2895, 0.2688
Android (android.graphics.Color)	4290225621 (0xFFB7A5D5)
YUV	175.8540, 18.3130, 6.2670
Hunter-Lab	64.6387, 11.1328, -17.7168

Details

The Hex color **B7A5D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D5A5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EFDCFF**, and **82719E** is the 20% darker color. If you saturate the color by 10%, you get **AA90D5**, and if you desaturate by 10%, it is **C4BAD5**.

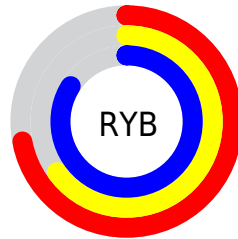
Distribution



Red (72%)

Green (65%)

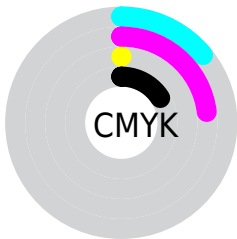
Blue (84%)



Red (72%)

Yellow (65%)

Blue (84%)

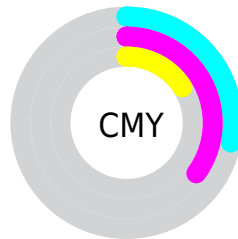


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (28%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A5D5 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 B7A5D5 by changing the saturation by 10% instead.

 B7A5D5

 B7A5D5

FFFFFF

 9C8BB9

 EFDCFF


 82719E

 FFF9FF

 685984

 4F416B

 382B52

 21163B

 0F0026

 00010E

 000000

 B7A5D5

 B7A5D5

 AA90D5

 C4BAD5

 9C7AD5

 D2D0D5

 8F65D5

 DFE5D5

 8250D5

 ECFAD5

 743BD5

 FAFFD5

 6725D5

 FFFF5D5

 5A10D5

 5000D5

Harmonies

Analogous

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



95AEDE



B7A5D5



D19EC2

Triad

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



B7A5D5



D0A581



6BBBB1

Complementary

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



B7A5D5



C3D5A5

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.



83B998



B7A5D5



BAAD7C

Square

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



B7A5D5



DD9E91



9FB485



63BAC9

Rectangle

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



B7A5D5



DB9BB1



9FB485



72BBA9

Sweetspot

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



B7A5D5



F4EDFF



A5C3D5



797580



000000



808080

Same Dimension

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



B7A5D5



D4BAFF



CFA5D5



64606B



4000AB



10002B

Inverse Universe

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



D5A5C3



FFBAE5



ABD5A5



6B6067



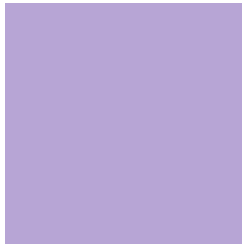
AB006B



2B001B

Previews

White Background



This preview shows how the Hex color B7A5D5 looks on a white background.

Color Contrast Check

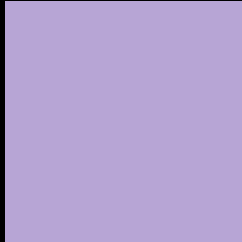
Large Text (above 18pt) WCAG AA × Fail

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 B7A5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

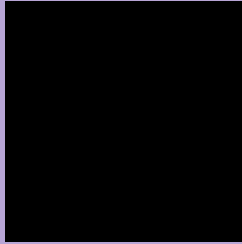
Any Text WCAG AA ✓ Pass

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 B7A5D5 Background



This preview shows how black text looks on a background with the Hex color B7A5D5.

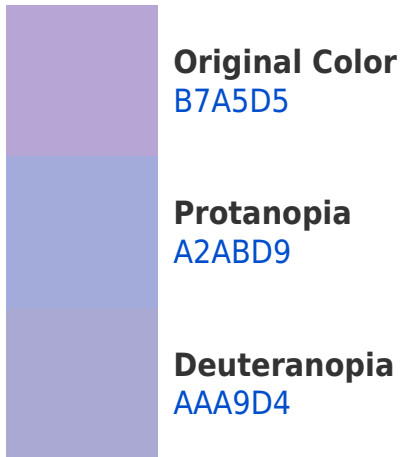


This preview shows how white text looks on a background with the Hex color B7A5D5.

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](#).

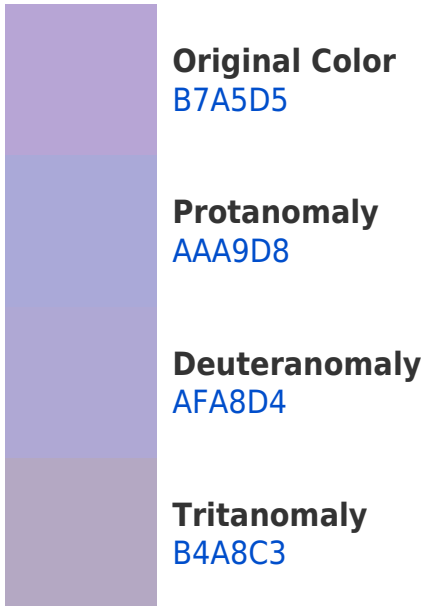
Dichromacy



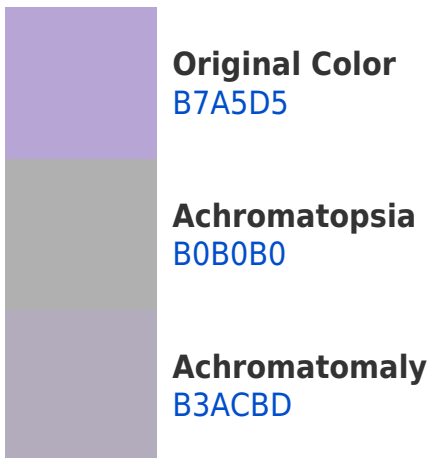


Tritanopia
B2AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A5D5 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 #B7A5D5 looks like.

```
.text, #text, p{  
    color:#B7A5D5  
}
```

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 #B7A5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A5D5
}
```

Border

The CSS property to change the border of an element to Hex B7A5D5 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
#B7A5D5 }
```

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

```
.border{ border-color:#B7A5D5 }
```

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

Here you see how a box with a 4 pixel #B7A5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A5D5; -webkit-box-shadow:4px 4px  
4px 4px #B7A5D5; box-shadow:4px 4px 4px  
4px #B7A5D5 }
```

Background

The CSS property to change the background color of an element to Hex B7A5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A5D5 }
```

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

```
.background{ background-color:#B7A5D5 }
```

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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