

Converting Colors

Hex(B8A5D1)

Have a look what the booklet for
Hex(B8A5D1) contains.

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Color

Hex(**B8A5D1**)

Conversions

Conversions Part 1

Format	Color
Hex	B8A5D1
RGB	184, 165, 209
RGB Percent	72%, 65%, 82%
CMY	0.2784, 0.3529, 0.1804
CMYK	0.12, 0.21, 0.00, 0.18
HSL	266°, 32%, 73%
HSV	266°, 21%, 82%
XYZ	44.7309, 41.7041, 66.0137
YIQ	175.6970, -2.8000, 17.7120

Conversions

Conversions Part 2

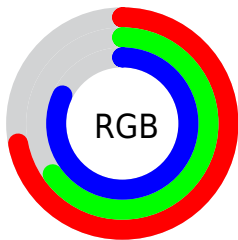
Format	Color
RYB	184, 165, 209
Decimal	12101073
CIELab	70.67, 15.36, -19.85
CIELCh	71, 25.096, 307.731
Yxy	41.7041, 0.2934, 0.2736
Android (android.graphics.Color)	4290291153 (0xFFB8A5D1)
YUV	175.6970, 16.4184, 7.2817
Hunter-Lab	64.5787, 10.6267, -15.4024

Details

The Hex color **B8A5D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BED1A5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F0DCFF**, and **83719A** is the 20% darker color. If you saturate the color by 10%, you get **AC90D1**, and if you desaturate by 10%, it is **C4BAD1**.

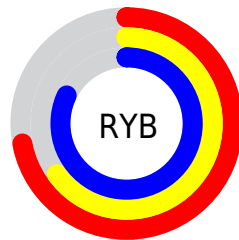
Distribution



Red (72%)

Green (65%)

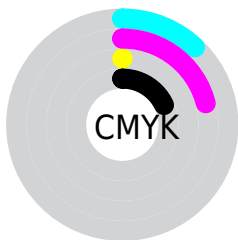
Blue (82%)



Red (72%)

Yellow (65%)

Blue (82%)

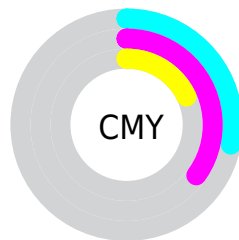


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (28%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A5D1 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 B8A5D1 by changing the saturation by 10% instead.

 B8A5D1

 B8A5D1

FFFFFF

 9D8BB5

 F0DCFF

 83719A


 FFF9FF

 695980

 514167

 392B4F

 231638

 110023

 000009

 000000

 B8A5D1

 B8A5D1

 AC90D1

 C4BAD1

 A07BD1

 D0CFD1

 9466D1

 DCE4D1

 8851D1

 E7F9D1

 7D3DD1

 F3FFD1

 7128D1

 FFFFD1

 6513D1

 5A00D1

Harmonies

Analogous

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



99ADDA



B8A5D1



CF9FBF

Triad

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



B8A5D1



CDA683



70BAB2

Complementary

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



B8A5D1



BED1A5

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.



84B89B



B8A5D1



B8AD80

Square

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



B8A5D1



D99F92



9EB488



6BB8C8

Rectangle

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



B8A5D1



D89CAF



9EB488



76BAAA

Sweetspot

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



B8A5D1



F6F0FF



A5BFD1



7A7780



000000



808080

Same Dimension

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



B8A5D1



DBBFFF



CDA5D1



635E69



4900A8



120029

Inverse Universe

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



D1A5BE



FFBFE3



A9D1A5



695E64



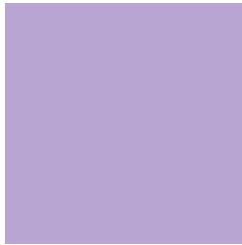
A80060



290017

Previews

White Background



This preview shows how the Hex color B8A5D1 looks on a white background.

Color Contrast Check

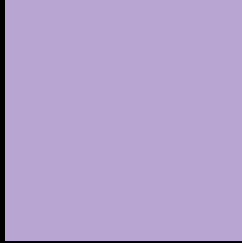
Large Text (above 18pt) WCAG AA × Fail

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 B8A5D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

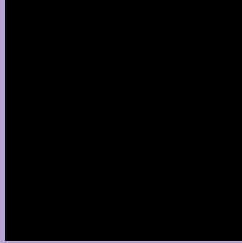
Any Text WCAG AA ✓ Pass

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 B8A5D1 Background



This preview shows how black text looks on a background with the Hex color B8A5D1.



This preview shows how white text looks on a background with the Hex color B8A5D1.

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



Original Color
B8A5D1

Protanopia
A3ABD5

Deuteranopia
ACA9D0



Tritanopia
B4AAB7

Trichromacy



Original Color
B8A5D1

Protanomaly
ABA9D4

Deuteranomaly
B0A8D0

Tritanomaly
B5A8C0

Monochromacy



Original Color
B8A5D1

Achromatopsia
B0B0B0

Achromatomaly
B3ACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A5D1 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 #B8A5D1 looks like.

```
.text, #text, p{  
    color:#B8A5D1  
}
```

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 #B8A5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A5D1
}
```

Border

The CSS property to change the border of an element to Hex B8A5D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

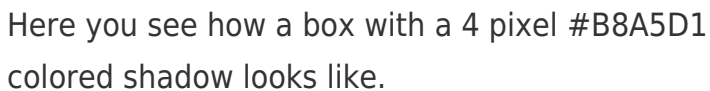
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8A5D1 }
```

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

```
.border{ border-color:#B8A5D1 }
```

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



Here you see how a box with a 4 pixel #B8A5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A5D1; -webkit-box-shadow:4px 4px  
4px 4px #B8A5D1; box-shadow:4px 4px 4px  
4px #B8A5D1 }
```

Background

The CSS property to change the background color of an element to Hex B8A5D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A5D1 }
```

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

```
.background{ background-color:#B8A5D1 }
```

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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