

# Converting Colors

Hex(B8A3D8)

Have a look what the booklet for  
Hex(B8A3D8) contains.

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# Color

Hex(**B8A3D8**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A3D8
RGB	184, 163, 216
RGB Percent	72%, 64%, 85%
CMY	0.2784, 0.3608, 0.1529
CMYK	0.15, 0.25, 0.00, 0.15
HSL	264°, 40%, 74%
HSV	264°, 25%, 85%
XYZ	45.2590, 41.3426, 70.5603
YIQ	175.3210, -4.4970, 20.9350

# Conversions

## Conversions Part 2

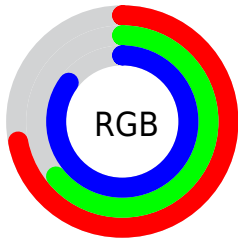
Format	Color
<a href="#">RYB</a>	<a href="#">184, 163, 216</a>
Decimal	<a href="#">12100568</a>
CIELab	<a href="#">70.42, 17.96, -24.08</a>
CIElCh	<a href="#">70, 30.044, 306.723</a>
Yxy	<a href="#">41.3426, 0.2880, 0.2631</a>
Android (android.graphics.Color)	<a href="#">4290290648 (0xFFB8A3D8)</a>
YUV	<a href="#">175.3210, 20.0547, 7.6115</a>
Hunter-Lab	<a href="#">64.2982, 13.1229, -20.0555</a>

# Details

The Hex color **B8A3D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D8A3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0DAFF**, and **826FA1** is the 20% darker color. If you saturate the color by 10%, you get **AB8DD8**, and if you desaturate by 10%, it is **C5B9D8**.

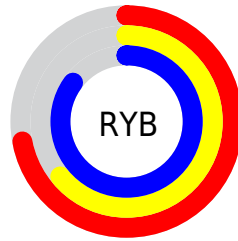
# Distribution



Red (72%)

Green (64%)

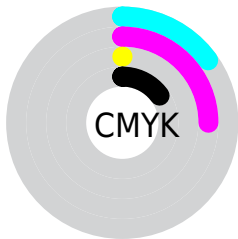
Blue (85%)



Red (72%)

Yellow (64%)

Blue (85%)

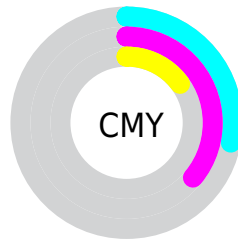


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (28%)

Magenta (36%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A3D8 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 B8A3D8 by changing the saturation by 10% instead.



 B8A3D8

 B8A3D8

FFFFFF

 9D89BC

 F0DAFF

 826FA1

 FFF6FF

 695787

 503F6D

 382955

 21143D

 100028

 000111

 000000

 B8A3D8


 B8A3D8

 AB8DD8

 C5B9D8

 9E78D8

 D2CED8

 9162D8

 DFE4D8

 844DD8

 ECF9D8

 7737D8

 F9FFD8

 6A21D8

 FFFFD8

 5D0CD8

 5600D8

# Harmonies

## Analogous

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



92ADE2



B8A3D8



D49BC2

# Triad

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



B8A3D8



D2A37B



5FBBB2

# Complementary

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



B8A3D8



C3D8A3

# 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.



7CB996



B8A3D8



B9AC76

# Square

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



B8A3D8



E09B8D



9CB480



55BACC

# Rectangle

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



B8A3D8



DF98B0



9CB480



68BBA8



# Sweetspot

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



B8A3D8



F4EDFF



A3C4D8



797580



000000



808080



# Same Dimension

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



B8A3D8



D2B5FF



D2A3D8



65606B



4400AB



11002B



# Inverse Universe

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



D8A3C3



FFB5E2



A9D8A3



6B6067



AB0067



2B001A



# Previews

## White Background



This preview shows how the Hex color B8A3D8 looks on a white background.

## Color Contrast Check

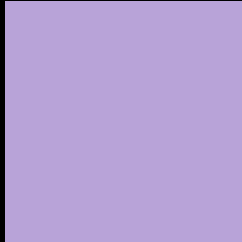
Large Text (above 18pt) WCAG AA × Fail

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 B8A3D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

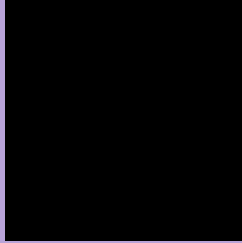
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8A3D8 Background



This preview shows how black text looks on a background with the Hex color B8A3D8.

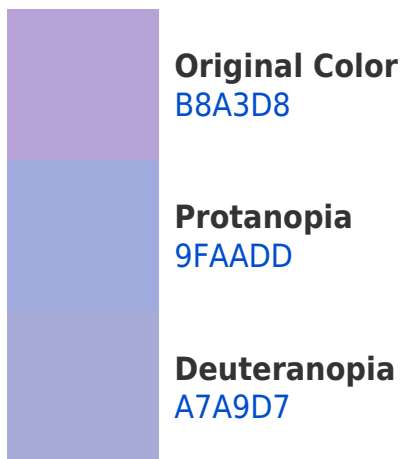


This preview shows how white text looks on a background with the Hex color B8A3D8.

# 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**  
B2A9B6

# Trichromacy



**Original Color**  
B8A3D8

**Protanomaly**  
A8A7DB

**Deuteranomaly**  
ADA7D7

**Tritanomaly**  
B4A7C2

# Monochromacy



**Original Color**  
B8A3D8

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B2ABBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A3D8 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 #B8A3D8 looks like.

```
.text, #text, p{  
    color:#B8A3D8  
}
```

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 #B8A3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A3D8
}
```

## Border

The CSS property to change the border of an element to Hex B8A3D8 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
#B8A3D8 }
```

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

```
.border{ border-color:#B8A3D8 }
```

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

Here you see how a box with a 4 pixel #B8A3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A3D8; -webkit-box-shadow:4px 4px  
4px 4px #B8A3D8; box-shadow:4px 4px 4px  
4px #B8A3D8 }
```

# Background

The CSS property to change the background color of an element to Hex B8A3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A3D8 }
```

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

```
.background{ background-color:#B8A3D8 }
```

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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