

Converting Colors

Hex(BE98DF)

Have a look what the booklet for
Hex(BE98DF) contains.

Hex(BE98DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BE98DF**)

Conversions

Conversions Part 1

Format	Color
Hex	BE98DF
RGB	190, 152, 223
RGB Percent	75%, 60%, 87%
CMY	0.2549, 0.4039, 0.1255
CMYK	0.15, 0.32, 0.00, 0.13
HSL	272°, 53%, 74%
HSV	272°, 32%, 87%
XYZ	45.7827, 38.7313, 74.8749
YIQ	171.4560, -0.1430, 30.1370

Conversions

Conversions Part 2

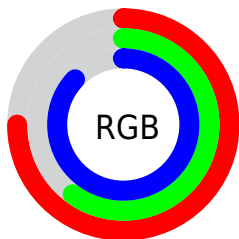
Format	Color
R_{YB}	190, 152, 223
Decimal	12490975
CIE _{Lab}	68.56, 27.48, -30.74
CIE _{LCh}	69, 41.235, 311.788
Yxy	38.7313, 0.2872, 0.2430
Android (android.graphics.Color)	4290681055 (0xFFBE98DF)
YUV	171.4560, 25.4112, 16.2631
Hunter-Lab	62.2345, 22.4029, -27.7682

Details

The Hex color **BE98DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9DF98**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F7CFFF**, and **8865A8** is the 20% darker color. If you saturate the color by 10%, you get **B482DF**, and if you desaturate by 10%, it is **C8AEDF**.

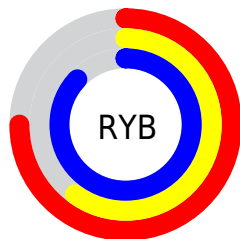
Distribution



Red (75%)

Green (60%)

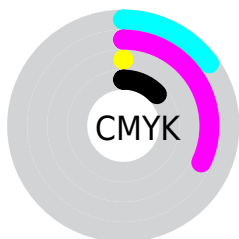
Blue (87%)



Red (75%)

Yellow (60%)

Blue (87%)

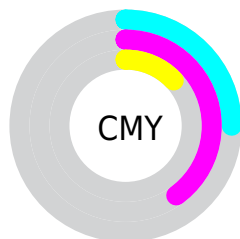


Cyan (15%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE98DF 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 BE98DF by changing the saturation by 10% instead.

 BE98DF

 BE98DF

FFFFFF

 A27EC3

 F7CFFF

 8865A8

 FFE8FF

 6E4C8D

 543573

 3C1E5A

 240842

 10002C

 000116

 000000

 BE98DF

 BE98DF

 B482DF

 C8AEDF

 A96BDF

 D3C5DF

 9F55DF

 DDDBDF

 953FDF

 E7F1DF

 8A28DF

 F2FFDF

 8012DF

 FCFFDF

 7700DF

 FFFFDF

Harmonies

Analogous

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



88A6F0



BE98DF



E18DBF

Triad

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



BE98DF



D29D60



00BBB5

Complementary

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



BE98DF



B9DF98

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.



56B98F



BE98DF



B1AA5D

Square

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



BE98DF



E99177



88B36E



00B8D8

Rectangle

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



BE98DF



ED89A6



88B36E



28BBA8

Sweetspot

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



BE98DF



F3E6FF



98B9DF



787080



000000



808080

Same Dimension

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



BE98DF



D29EFF



DF98DD



6B6570



5E00B0



1A0030

Inverse Universe

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



DF98B9



FF9ECB



98DF9A



70656A



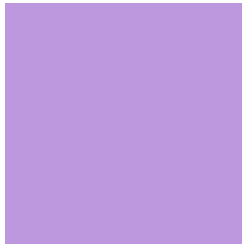
B00052



300017

Previews

White Background



This preview shows how the Hex color BE98DF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

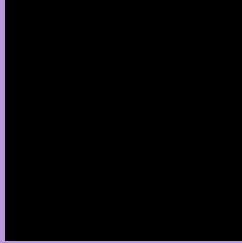
Any Text WCAG AA ✓ Pass

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 BE98DF Background



This preview shows how black text looks on a background with the Hex color BE98DF.

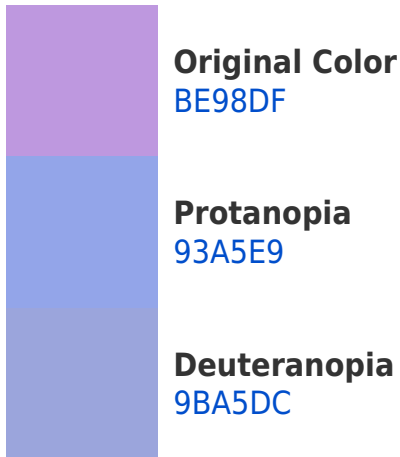


This preview shows how white text looks on a background with the Hex color BE98DF.

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](#).

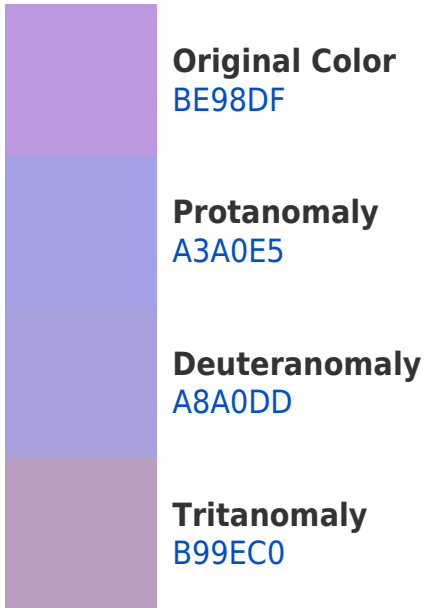
Dichromacy



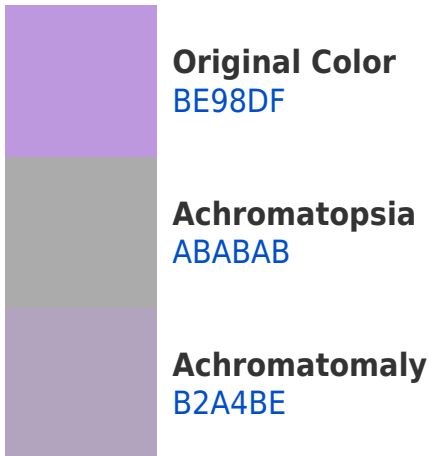


Tritanopia
B6A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE98DF 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 #BE98DF looks like.

```
.text, #text, p{  
    color:#BE98DF  
}
```

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 #BE98DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE98DF
}
```

Border

The CSS property to change the border of an element to Hex BE98DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

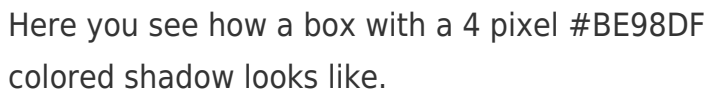
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE98DF }
```

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

```
.border{ border-color:#BE98DF }
```

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



Here you see how a box with a 4 pixel `#BE98DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE98DF; -webkit-box-shadow:4px 4px  
4px 4px #BE98DF; box-shadow:4px 4px 4px  
4px #BE98DF }
```

Background

The CSS property to change the background color of an element to Hex BE98DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE98DF }
```

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

```
.background{ background-color:#BE98DF }
```

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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