

Converting Colors

Hex(BE69DF)

Have a look what the booklet for
Hex(BE69DF) contains.

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Color

Hex(**BE69DF**)

Conversions

Conversions Part 1

Format	Color
Hex	BE69DF
RGB	190, 105, 223
RGB Percent	75%, 41%, 87%
CMY	0.2549, 0.5882, 0.1255
CMYK	0.15, 0.53, 0.00, 0.13
HSL	283°, 65%, 64%
HSV	283°, 53%, 87%
XYZ	39.6061, 26.3780, 72.8160
YIQ	143.8670, 12.7820, 54.7180

Conversions

Conversions Part 2

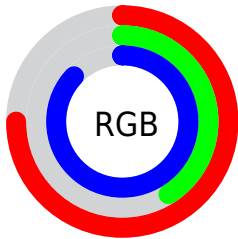
Format	Color
R _Y B	190, 105, 223
Decimal	12478943
CIE Lab	58.39, 52.80, -46.63
CIE LCh	58, 70.442, 318.547
Yxy	26.3780, 0.2853, 0.1900
Android (android.graphics.Color)	4290669023 (0xFFBE69DF)
YUV	143.8670, 39.0126, 40.4586
Hunter-Lab	51.3595, 47.7717, -48.1080

Details

The Hex color **BE69DF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8ADF69**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F89FFF**, and **8634A7** is the 20% darker color. If you saturate the color by 10%, you get **B853DF**, and if you desaturate by 10%, it is **C47FDF**.

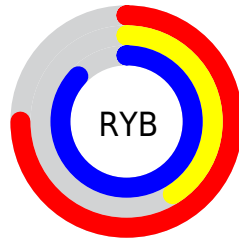
Distribution



Red (75%)

Green (41%)

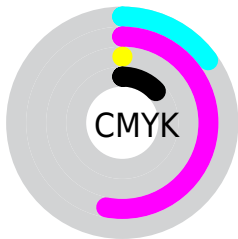
Blue (87%)



Red (75%)

Yellow (41%)

Blue (87%)

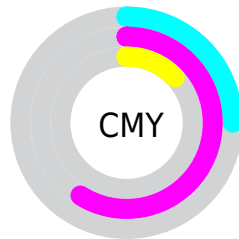


Cyan (15%)

Magenta (53%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (59%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE69DF 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 BE69DF by changing the saturation by 10% instead.

 BE69DF

 BE69DF

FFFFFF

 A24FC3

 F89FFF

 8634A7

 FFBBFF

 6B178C

 FFD7FF

 500072

 FFF4FF

 350059

 1D0041

 00012A

 000114

 000000

 BE69DF

 BE69DF

 B853DF

 C47FDF

 B23CDF

 CA96DF

 AB26DF

 D1ACDF

 A510DF

 D7C2DF

 A100DF

 DDD9DF

 E3EFDf

 EAFFDF

 F0FFDF

 F6FFDF

Harmonies

Analogous

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



5386FF



BE69DF



EE4DA7

Triad

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



BE69DF



BC8100



00A8B2

Complementary

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



BE69DF



8ADF69

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.



00A772



BE69DF



849500

Square

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



BE69DF



E56630



31A133



00A5E8

Rectangle

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



BE69DF



F9497D



31A133



00A89D

Sweetspot

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



BE69DF



F4D6FF



698ADF



796780



000000



808080

Same Dimension

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



BE69DF



D25EFF



DF69C5



6D6570



7F00B0



230030

Inverse Universe

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



DF698A



FF5E8B



69DF83



706568



B00031



30000E

Previews

White Background



This preview shows how the Hex color BE69DF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

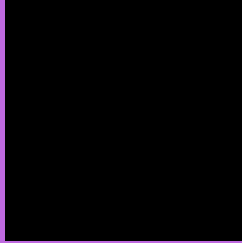
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BE69DF Background



This preview shows how black text looks on a background with the Hex color BE69DF.

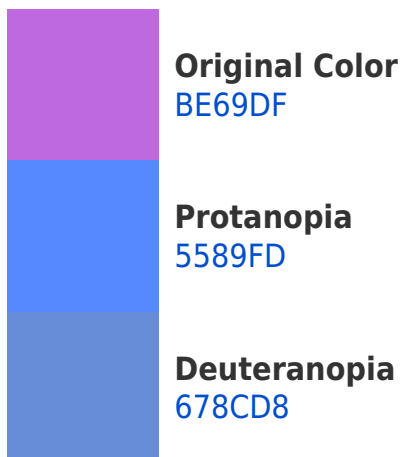


This preview shows how white text looks on a background with the Hex color BE69DF.

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
B17F89

Trichromacy



Original Color
BE69DF



Protanomaly
7B7DF2



Deuteranomaly
877FDB



Tritanomaly
B677A8

Monochromacy



Original Color
BE69DF



Achromatopsia
909090



Achromatomaly
A182AD

CSS Examples

Text

The CSS property to change the color of the text to Hex BE69DF 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 #BE69DF looks like.

```
.text, #text, p{  
    color:#BE69DF  
}
```

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 #BE69DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE69DF
}
```

Border

The CSS property to change the border of an element to Hex BE69DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

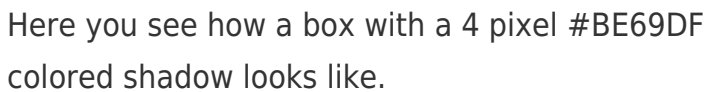
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE69DF }
```

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

```
.border{ border-color:#BE69DF }
```

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



Here you see how a box with a 4 pixel `#BE69DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE69DF; -webkit-box-shadow:4px 4px  
4px 4px #BE69DF; box-shadow:4px 4px 4px  
4px #BE69DF }
```

Background

The CSS property to change the background color of an element to Hex BE69DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE69DF }
```

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

```
.background{ background-color:#BE69DF }
```

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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