

Converting Colors

Hex(BE6AD3)

Have a look what the booklet for
Hex(BE6AD3) contains.

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Color

Hex(**BE6AD3**)

Conversions

Conversions Part 1

Format	Color
Hex	BE6AD3
RGB	190, 106, 211
RGB Percent	75%, 42%, 83%
CMY	0.2549, 0.5843, 0.1725
CMYK	0.10, 0.50, 0.00, 0.17
HSL	288°, 54%, 62%
HSV	288°, 50%, 83%
XYZ	38.1471, 25.9584, 64.6279
YIQ	143.0860, 16.3590, 50.4630

Conversions

Conversions Part 2

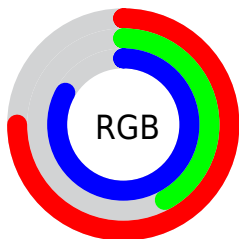
Format	Color
RYB	190, 106, 211
Decimal	12479187
CIELab	58.00, 49.86, -40.50
CIELCh	58, 64.237, 320.916
Yxy	25.9584, 0.2963, 0.2016
Android (android.graphics.Color)	4290669267 (0xFFBE6AD3)
YUV	143.0860, 33.4816, 41.1436
Hunter-Lab	50.9494, 44.4862, -39.5432

Details

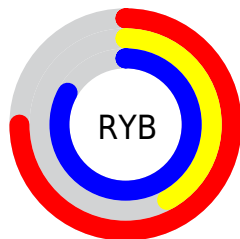
The Hex color **BE6AD3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7FD36A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F8A0FF**, and **86369C** is the 20% darker color. If you saturate the color by 10%, you get **BA55D3**, and if you desaturate by 10%, it is **C27FD3**.

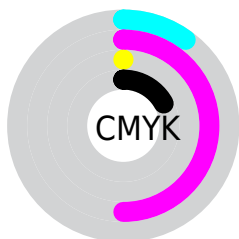
Distribution



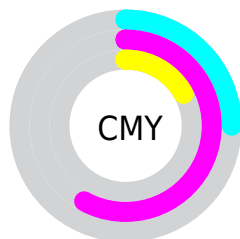
- Red (75%)
- Green (42%)
- Blue (83%)



- Red (75%)
- Yellow (42%)
- Blue (83%)



- Cyan (10%)
- Magenta (50%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (58%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6AD3 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 BE6AD3 by changing the saturation by 10% instead.

 BE6AD3

 BE6AD3

FFFFFF

 A250B7

 F8A0FF

 86369C

 FFBCFF

 6B1A81

 FFD8FF

 510068

 FFF5FF

 37004F

 200038

 000221

 000006

 000000

 BE6AD3

 BE6AD3

 BA55D3

 C27FD3

 B640D3

 C694D3

 B12BD3

 CBA9D3

 AD16D3

 CFBED3

 A901D3

 D3D4D3

 A900D3

 D7E9D3

 DCFED3

 E0FFD3

 E4FFD3

Harmonies

Analogous

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



6884F5



BE6AD3



E7559F

Triad

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



BE6AD3



B58300



00A5B2

Complementary

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



BE6AD3



7FD36A

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.



00A478



BE6AD3



819408

Square

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



BE6AD3



DC6B34



369F3F



00A2E2

Rectangle

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



BE6AD3



F05279



369F3F



00A69F

Sweetspot

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



BE6AD3



F7D9FF



6A7FD3



7B6980



000000



808080

Same Dimension

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



BE6AD3



E066FF



D36AB4



665E69



8700A8



210029

Inverse Universe

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



D36A7F



FF6685



6AD38A



695E60



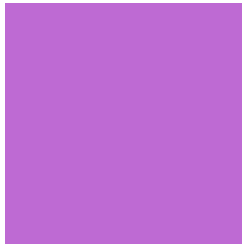
A80022



290008

Previews

White Background



This preview shows how the Hex color BE6AD3 looks on a white background.

Color Contrast Check

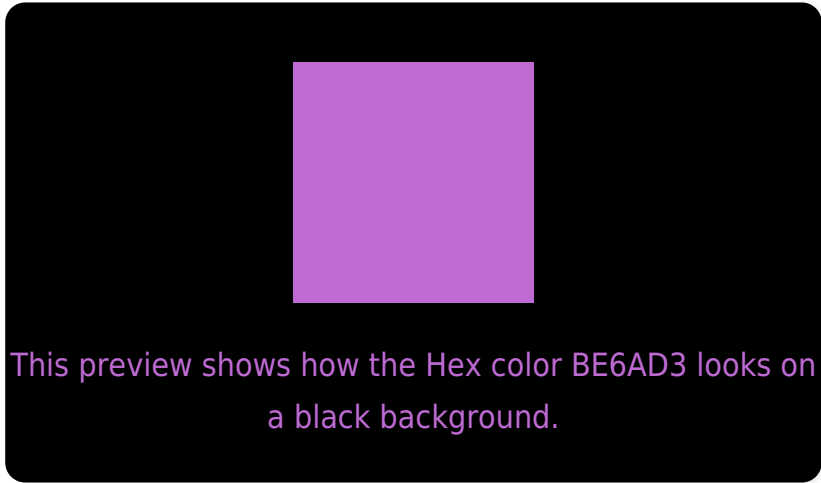
Large Text (above 18pt) WCAG AA ✓ Pass

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

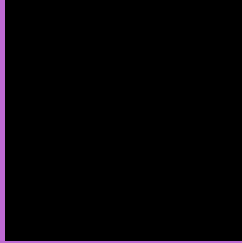
Any Text WCAG AA ✓ Pass

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 BE6AD3 Background



This preview shows how black text looks on a background with the Hex color BE6AD3.

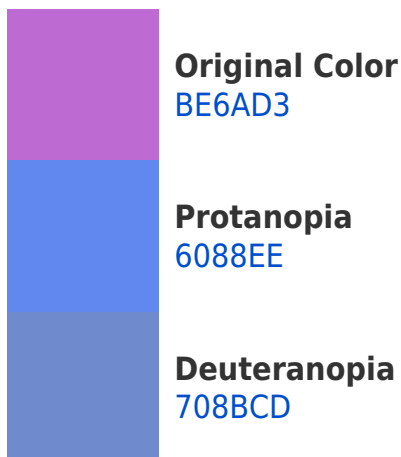



This preview shows how white text looks on a background with the Hex color BE6AD3.

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
B37D86

Trichromacy



Original Color
BE6AD3



Protanomaly
827DE4



Deuteranomaly
8C7FCF



Tritanomaly
B776A2

Monochromacy



Original Color
BE6AD3



Achromatopsia
8F8F8F



Achromatomaly
A082A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6AD3 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 #BE6AD3 looks like.

```
.text, #text, p{  
    color:#BE6AD3  
}
```

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 #BE6AD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6AD3
}
```

Border

The CSS property to change the border of an element to Hex BE6AD3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

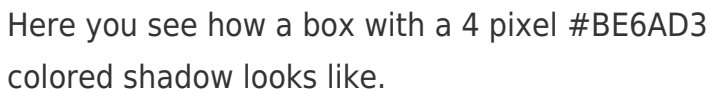
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6AD3 }
```

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

```
.border{ border-color:#BE6AD3 }
```

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



Here you see how a box with a 4 pixel `#BE6AD3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6AD3; -webkit-box-shadow:4px 4px  
4px 4px #BE6AD3; box-shadow:4px 4px 4px  
4px #BE6AD3 }
```

Background

The CSS property to change the background color of an element to Hex BE6AD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6AD3 }
```

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

```
.background{ background-color:#BE6AD3 }
```

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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