

Converting Colors

Hex(BE7AF2)

Have a look what the booklet for
Hex(BE7AF2) contains.

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Color

Hex(BE7AF2)

Conversions

Conversions Part 1

Format	Color
Hex	BE7AF2
RGB	190, 122, 242
RGB Percent	75%, 48%, 95%
CMY	0.2549, 0.5216, 0.0510
CMYK	0.21, 0.50, 0.00, 0.05
HSL	274°, 82%, 71%
HSV	274°, 50%, 95%
XYZ	44.2218, 31.2770, 87.7107
YIQ	156.0120, 2.0080, 51.7360

Conversions

Conversions Part 2

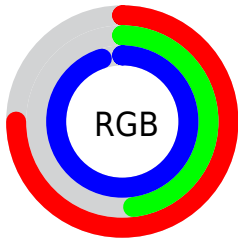
Format	Color
R _{YB}	190, 122, 242
Decimal	12483314
CIE _{Lab}	62.74, 48.04, -50.33
CIE _{LCh}	63, 69.577, 313.664
Y _{xy}	31.2770, 0.2710, 0.1916
Android (android.graphics.Color)	4290673394 (0xFFBE7AF2)
YUV	156.0120, 42.3921, 29.8075
Hunter-Lab	55.9259, 43.2734, -53.8387

Details

The Hex color **BE7AF2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AEF27A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F8B0FF**, and **8646B9** is the 20% darker color. If you saturate the color by 10%, you get **B462F2**, and if you desaturate by 10%, it is **C892F2**.

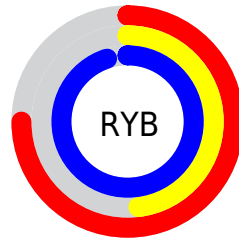
Distribution



Red (75%)

Green (48%)

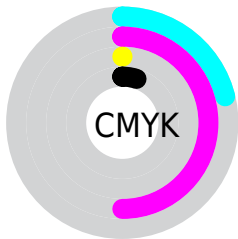
Blue (95%)



Red (75%)

Yellow (48%)

Blue (95%)

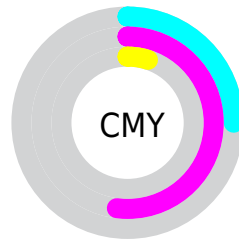


Cyan (21%)

Magenta (50%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (52%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7AF2 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 BE7AF2 by changing the saturation by 10% instead.

 BE7AF2

 BE7AF2

FFFFFF

 A260D5

 F8B0FF

 8646B9

 FFCCFF

 6A2D9E

 FFE9FF

 4F1183

 340069

 190051

 000039

 000222

 000008

 BE7AF2

 BE7AF2

 B462F2

 C892F2

 A94AF2

 D3AAF2

 9F31F2

 DDC3F2

 9419F2

 E8DBF2

 8A01F2

 F2F3F2

 8900F2

 FDFFF2

 FFFF2

Harmonies

Analogous

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



4495FF



BE7AF2



F55FBC

Triad

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



BE7AF2



D1880A



00B4B3

Complementary

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



BE7AF2



AEF27A

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.



00B273



BE7AF2



9B9E00

Square

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



BE7AF2



F76D44



53AB36



00B2EC

Rectangle

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



BE7AF2



FF5793



53AB36



00B49E

Sweetspot

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



BE7AF2



EED9FF



7AAEF2



766980



000000



808080

Same Dimension

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



BE7AF2



BD66FF



F27AEA



736C78



6800B8



200038

Inverse Universe

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



F27AAE



FF66A8



7AF282



786C71



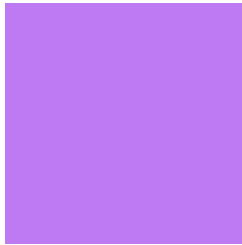
B80050



380018

Previews

White Background



This preview shows how the Hex color BE7AF2 looks on a white background.

Color Contrast Check

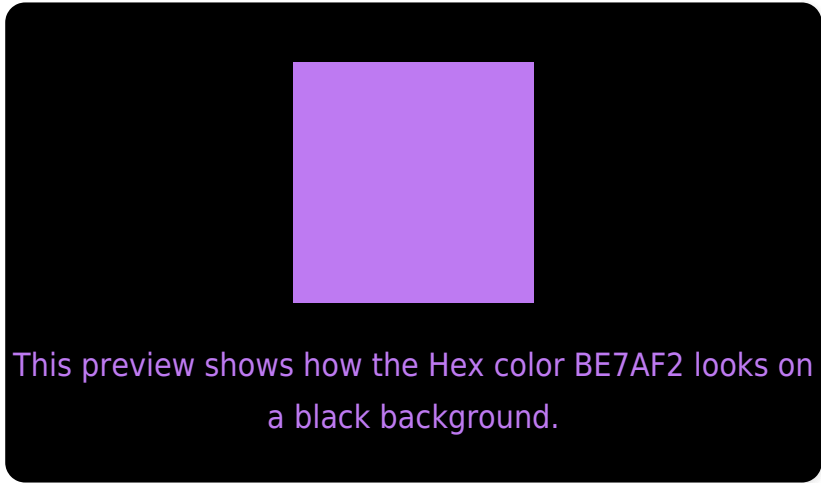
Large Text (above 18pt) WCAG AA × Fail

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

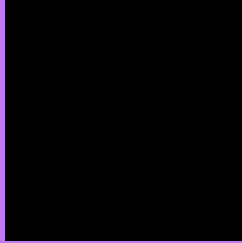
Any Text WCAG AA ✓ Pass

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 BE7AF2 Background



This preview shows how black text looks on a background with the Hex color BE7AF2.

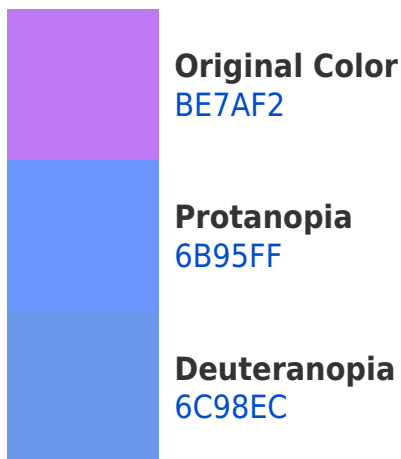


This preview shows how white text looks on a background with the Hex color BE7AF2.

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](#).

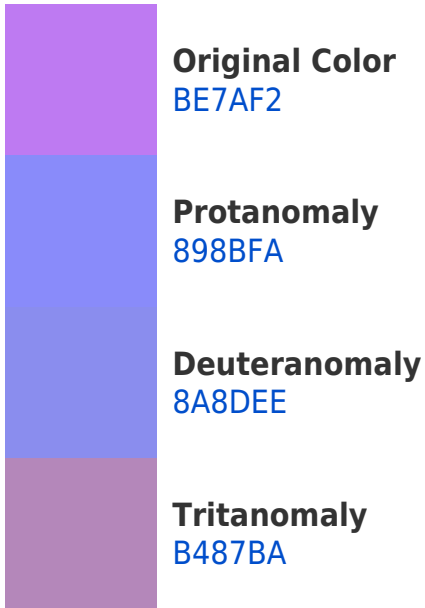
Dichromacy



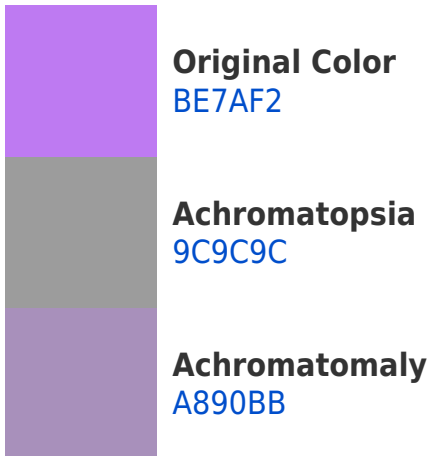


Tritanopia
AF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7AF2 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 #BE7AF2 looks like.

```
.text, #text, p{  
  color:#BE7AF2  
}
```

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 #BE7AF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7AF2
}
```

Border

The CSS property to change the border of an element to Hex BE7AF2 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
#BE7AF2 }
```

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

```
.border{ border-color:#BE7AF2 }
```

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

Here you see how a box with a 4 pixel #BE7AF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7AF2; -webkit-box-shadow:4px 4px  
4px 4px #BE7AF2; box-shadow:4px 4px 4px  
4px #BE7AF2 }
```

Background

The CSS property to change the background color of an element to Hex BE7AF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7AF2 }
```

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

```
.background{ background-color:#BE7AF2 }
```

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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