

Converting Colors

Hex(BE72BD)

Have a look what the booklet for
Hex(BE72BD) contains.

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Color

Hex(**BE72BD**)

Conversions

Conversions Part 1

Format	Color
Hex	BE72BD
RGB	190, 114, 189
RGB Percent	75%, 45%, 74%
CMY	0.2549, 0.5529, 0.2588
CMYK	0.00, 0.40, 0.01, 0.25
HSL	301°, 37%, 60%
HSV	301°, 40%, 75%
XYZ	36.4378, 26.6559, 51.3687
YIQ	145.2740, 21.2210, 39.4370

Conversions

Conversions Part 2

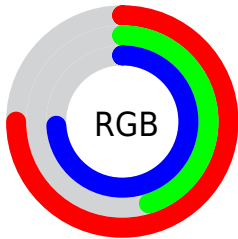
Format	Color
RYB	190, 114, 189
Decimal	12481213
CIELab	58.65, 41.44, -26.98
CIELCh	59, 49.447, 326.931
Yxy	26.6559, 0.3183, 0.2329
Android (android.graphics.Color)	4290671293 (0xFFBE72BD)
YUV	145.2740, 21.5569, 39.2247
Hunter-Lab	51.6294, 35.6264, -22.8502

Details

The Hex color **BE72BD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72BE73**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F8A8F5**, and **873F87** is the 20% darker color. If you saturate the color by 10%, you get **BE5FBD**, and if you desaturate by 10%, it is **BE85BD**.

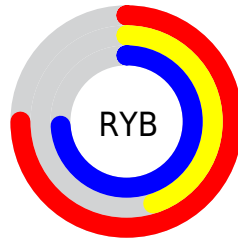
Distribution



Red (75%)

Green (45%)

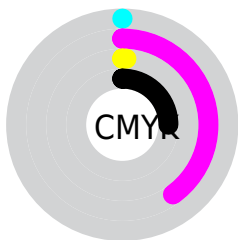
Blue (74%)



Red (75%)

Yellow (45%)

Blue (74%)

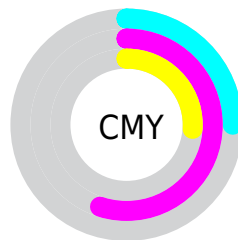


Cyan (0%)

Magenta (40%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE72BD 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 BE72BD by changing the saturation by 10% instead.

 BE72BD

 BE72BD

FFFFFF

 A258A2

 F8A8F5

 873F87

 FFC3FF

 6C266E

 FFE0FF

 530855

 FFFDFF

 3A003E

 250028

 000111

 000000

 BE72BD

 BE72BD

 BE5FBD

 BE85BD

 BE4CBC

 BE98BD

 BE39BC

 BEABBE

 BE26BC

 BEBEBE

 BE13BC

 BED1BE

 BE00BB

 BEE4BF

 BEF7BF

 BEFFBF

Harmonies

Analogous

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



8883DB



BE72BD



D96793

Triad

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



BE72BD



A98932



00A2B3

Complementary

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



BE72BD



72BE73

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.



00A287



BE72BD



7E963B

Square

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



BE72BD



CA7945



469E5C



009DD5

Rectangle

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



BE72BD



DE6876



469E5C



00A3A5

Sweetspot

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



BE72BD



F7DAF7



7272BE



7D6B7D



FCFCFC



7D7D7D

Same Dimension

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



BE72BD



F781F6



BE7298



5E555E



9E009C



1F001E

Inverse Universe

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



BE72BD



F781F6



72BE98



5E555E



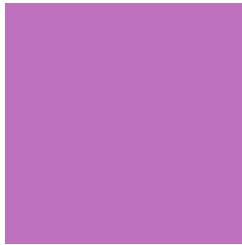
9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BE72BD looks on a white background.

Color Contrast Check

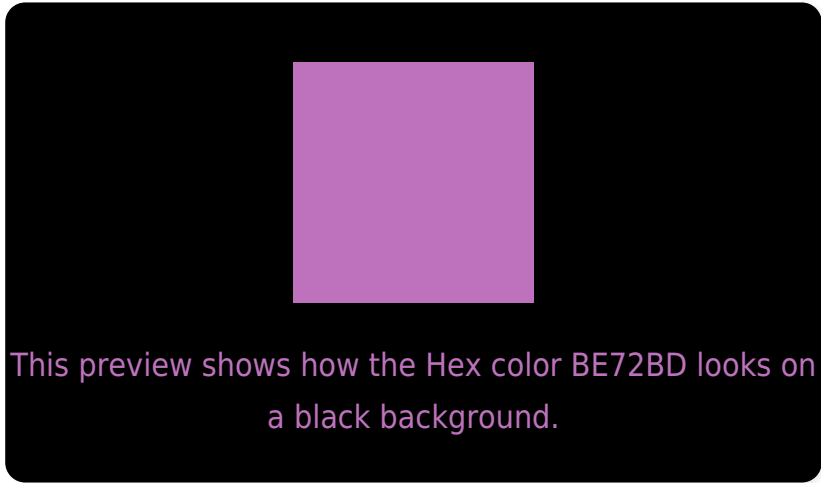
Large Text (above 18pt) WCAG AA ✓ Pass

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

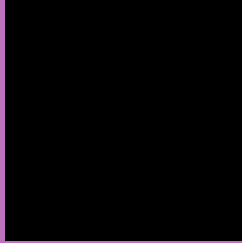
Any Text WCAG AA ✓ Pass

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 BE72BD Background



This preview shows how black text looks on a background with the Hex color BE72BD.

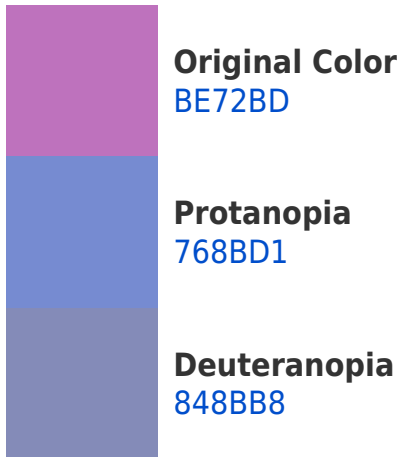


This preview shows how white text looks on a background with the Hex color BE72BD.

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](#).

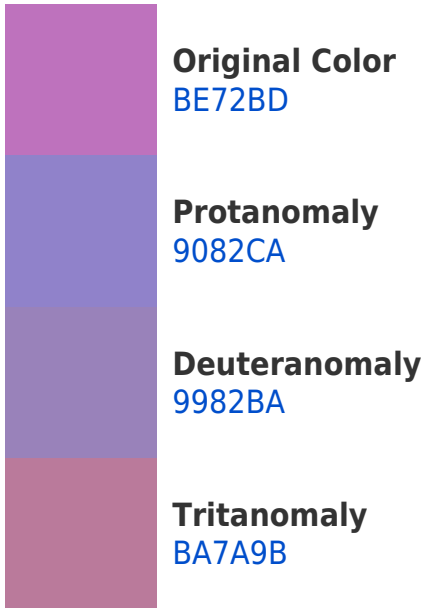
Dichromacy



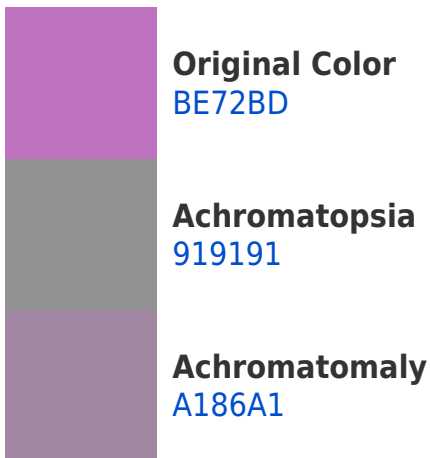


Tritanopia
B77E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE72BD 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 #BE72BD looks like.

```
.text, #text, p{  
    color:#BE72BD  
}
```

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 #BE72BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE72BD
}
```

Border

The CSS property to change the border of an element to Hex BE72BD 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
#BE72BD }
```

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

```
.border{ border-color:#BE72BD }
```

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

Here you see how a box with a 4 pixel #BE72BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE72BD; -webkit-box-shadow:4px 4px  
4px 4px #BE72BD; box-shadow:4px 4px 4px  
4px #BE72BD }
```

Background

The CSS property to change the background color of an element to Hex BE72BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE72BD }
```

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

```
.background{ background-color:#BE72BD }
```

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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