

Converting Colors

Hex(BE58B6)

Have a look what the booklet for
Hex(BE58B6) contains.

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Color

Hex(**BE58B6**)

Conversions

Conversions Part 1

Format	Color
Hex	BE58B6
RGB	190, 88, 182
RGB Percent	75%, 35%, 71%
CMY	0.2549, 0.6549, 0.2863
CMYK	0.00, 0.54, 0.04, 0.25
HSL	305°, 44%, 55%
HSV	305°, 54%, 75%
XYZ	33.1684, 21.3040, 46.6199
YIQ	129.2140, 30.6180, 50.8580

Conversions

Conversions Part 2

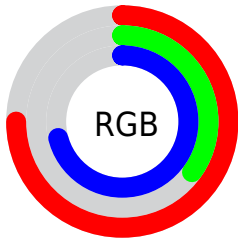
Format	Color
R_{YB}	190, 88, 182
Decimal	12474550
CIE _{Lab}	53.28, 53.40, -31.29
CIE _{LCh}	53, 61.889, 329.627
Yxy	21.3040, 0.3281, 0.2107
Android (android.graphics.Color)	4290664630 (0xFFBE58B6)
YUV	129.2140, 26.0235, 53.3093
Hunter-Lab	46.1563, 47.4988, -27.5762

Details

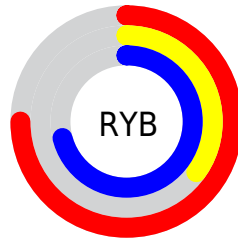
The Hex color **BE58B6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **58BE60**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F88EEE**, and **862081** is the 20% darker color. If you saturate the color by 10%, you get **BE45B5**, and if you desaturate by 10%, it is **BE6BB7**.

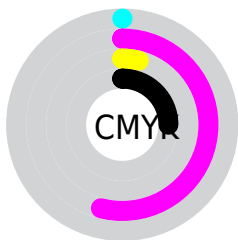
Distribution



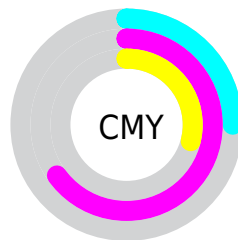
- Red (75%)
- Green (35%)
- Blue (71%)



- Red (75%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (54%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE58B6 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 BE58B6 by changing the saturation by 10% instead.

 BE58B6

 BE58B6

FFFFFF

 A23D9B

 F88EEE

 862081

 FFAAFF

 6B0067

 FFC6FF

 50004F

 FFE3FF

 370038

 1D0021

 000006

 000000

 BE58B6

 BE58B6

 BE45B5

 BE6BB7

 BE32B3

 BE7EB9

 BE1FB2

 BE91BA

 BE0CB0

 BEA4BC

 BE00AF

 BEB7BD

 BECABF

 BEDDC0

 BEF0C2

 BEFFC3

Harmonies

Analogous

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



7B71DD



BE58B6



DB4882

Triad

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



BE58B6



997D00



0097B3

Complementary

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



BE58B6



58BE60

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.



00977D



BE58B6



648B11

Square

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



BE58B6



C2671E



009446



0092DB

Rectangle

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



BE58B6



DE4B5F



009446



0098A2

Sweetspot

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



BE58B6



F7D0F4



5F58BE



7D657B



FCFCFC



7D7D7D

Same Dimension

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



BE58B6



F759EB



BE5884



5E555E



9E0092



1F001C

Inverse Universe

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



BE58B6



F759EB



58BE92



5E555E



9E0092



1F001C

Previews

White Background



This preview shows how the Hex color BE58B6 looks on a white background.

Color Contrast Check

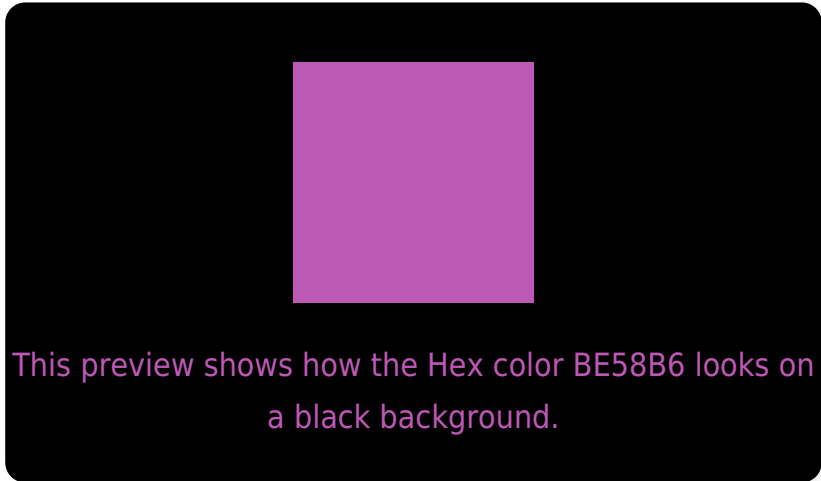
Large Text (above 18pt) WCAG AA ✓ Pass

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

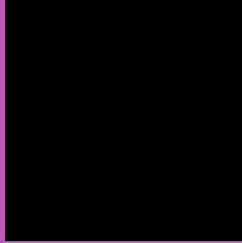
Any Text WCAG AA ✓ Pass

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 BE58B6 Background



This preview shows how black text looks on a background with the Hex color BE58B6.

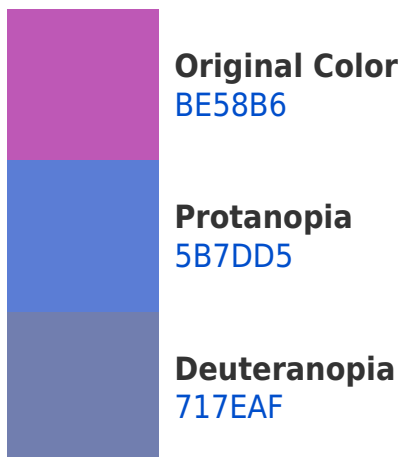



This preview shows how white text looks on a background with the Hex color BE58B6.

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
B66971

Trichromacy



Original Color
BE58B6



Protanomaly
7F70CA



Deuteranomaly
8D70B2



Tritanomaly
B9638A

Monochromacy



Original Color
BE58B6



Achromatopsia
818181



Achromatomaly
977294

CSS Examples

Text

The CSS property to change the color of the text to Hex BE58B6 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 #BE58B6 looks like.

```
.text, #text, p{  
    color:#BE58B6  
}
```

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 #BE58B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE58B6
}
```

Border

The CSS property to change the border of an element to Hex BE58B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

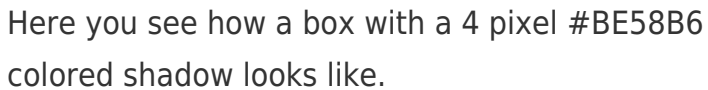
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE58B6 }
```

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

```
.border{ border-color:#BE58B6 }
```

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



Here you see how a box with a 4 pixel #BE58B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE58B6; -webkit-box-shadow:4px 4px  
4px 4px #BE58B6; box-shadow:4px 4px 4px  
4px #BE58B6 }
```

Background

The CSS property to change the background color of an element to Hex BE58B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE58B6 }
```

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

```
.background{ background-color:#BE58B6 }
```

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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