

Converting Colors

Hex(BE5C9D)

Have a look what the booklet for
Hex(BE5C9D) contains.

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Color

Hex(**BE5C9D**)

Conversions

Conversions Part 1

Format	Color
Hex	BE5C9D
RGB	190, 92, 157
RGB Percent	75%, 36%, 62%
CMY	0.2549, 0.6392, 0.3843
CMYK	0.00, 0.52, 0.17, 0.25
HSL	320°, 43%, 55%
HSV	320°, 52%, 75%
XYZ	31.1482, 21.0358, 34.3169
YIQ	128.7120, 37.5430, 40.9910

Conversions

Conversions Part 2

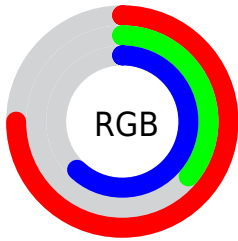
Format	Color
R_{YB}	190, 92, 157
Decimal	12475549
CIE _{Lab}	52.99, 47.36, -17.16
CIE _{LCh}	53, 50.370, 340.081
Yxy	21.0358, 0.3601, 0.2432
Android (android.graphics.Color)	4290665629 (0xFFBE5C9D)
YUV	128.7120, 13.9460, 53.7496
Hunter-Lab	45.8648, 40.9614, -12.2566

Details

The Hex color **BE5C9D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CBE7D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F892D4**, and **86276A** is the 20% darker color. If you saturate the color by 10%, you get **BE4997**, and if you desaturate by 10%, it is **BE6FA3**.

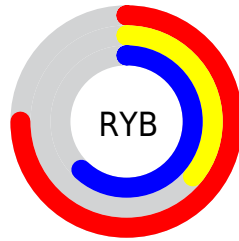
Distribution



Red (75%)

Green (36%)

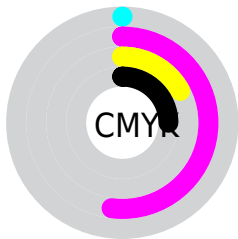
Blue (62%)



Red (75%)

Yellow (36%)

Blue (62%)

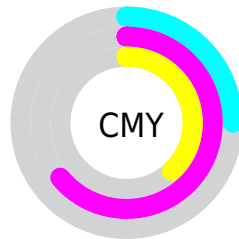


Cyan (0%)

Magenta (52%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5C9D 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 BE5C9D by changing the saturation by 10% instead.

 BE5C9D

 BE5C9D

FFFFFF

 A24283

 F892D4

 86276A

 FFADF0

 6B0351

 FFC9FF

 51003A

 FFE6FF

 380025

 1C000D

 000000

 BE5C9D

 BE5C9D

 BE4997

 BE6FA3

 BE3690

 BE82AA

 BE238A

 BE95B0

 BE1083

 BEA8B7

 BE007E

 BEBBBD

 BECEC3

 BEE1CA

 BEF4D0

 BEFFD7

Harmonies

Analogous

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



946DC1



BE5C9D



CE5772

Triad

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



BE5C9D



888121



0092B5

Complementary

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



BE5C9D



5CBE7D

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.



00948C



BE5C9D



598C38

Square

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



BE5C9D



AD722A



00925F



008BD0

Rectangle

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



BE5C9D



CB5C56



00925F



0093A9

Sweetspot

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



BE5C9D



F7D2EB



7D5CBE



7D6675



FCFCFC



7D7D7D

Same Dimension

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



BE5C9D



F75EC4



BE5C6C



5E555B



9E0069



1F0014

Inverse Universe

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



BE5C9D



F75EC4



5CBEAE



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color BE5C9D looks on a white background.

Color Contrast Check

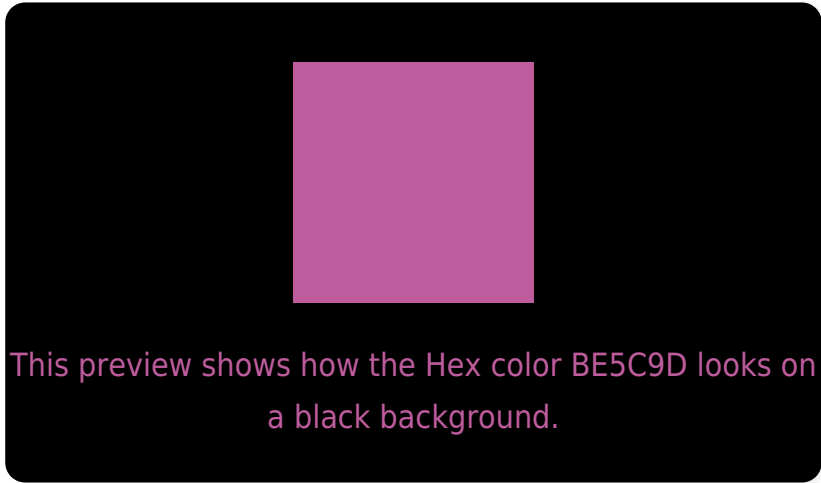
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5C9D Background



This preview shows how black text looks on a background with the Hex color BE5C9D.



This preview shows how white text looks on a background with the Hex color BE5C9D.

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



Original Color
BE5C9D

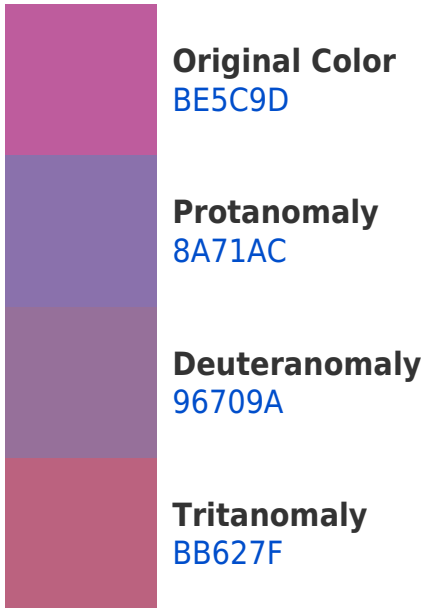
Protanopia
6D7DB5

Deuteranopia
7F7C98



Tritanopia
B9666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5C9D 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 #BE5C9D looks like.

```
.text, #text, p{  
    color:#BE5C9D  
}
```

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 #BE5C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5C9D
}
```

Border

The CSS property to change the border of an element to Hex BE5C9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

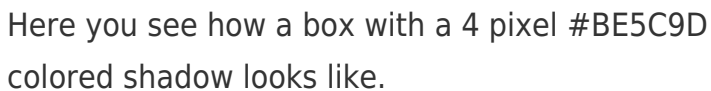
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5C9D }
```

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

```
.border{ border-color:#BE5C9D }
```

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



Here you see how a box with a 4 pixel `#BE5C9D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5C9D; -webkit-box-shadow:4px 4px  
4px 4px #BE5C9D; box-shadow:4px 4px 4px  
4px #BE5C9D }
```

Background

The CSS property to change the background color of an element to Hex BE5C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5C9D }
```

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

```
.background{ background-color:#BE5C9D }
```

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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