

Converting Colors

Hex(BE5F98)

Have a look what the booklet for
Hex(BE5F98) contains.

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Color

Hex(BE5F98)

Conversions

Conversions Part 1

Format	Color
Hex	BE5F98
RGB	190, 95, 152
RGB Percent	75%, 37%, 60%
CMY	0.2549, 0.6275, 0.4039
CMYK	0.00, 0.50, 0.20, 0.25
HSL	324°, 42%, 56%
HSV	324°, 50%, 75%
XYZ	30.9949, 21.3986, 32.2025
YIQ	129.9030, 38.3230, 37.8670

Conversions

Conversions Part 2

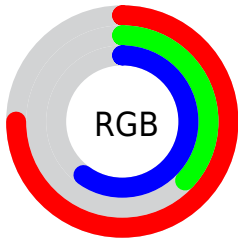
Format	Color
R_{YB}	190, 95, 152
Decimal	12476312
CIE _{Lab}	53.38, 45.09, -13.63
CIE _{LCh}	53, 47.104, 343.186
Yxy	21.3986, 0.3664, 0.2530
Android (android.graphics.Color)	4290666392 (0xFFBE5F98)
YUV	129.9030, 10.8938, 52.7051
Hunter-Lab	46.2586, 38.6489, -8.8932

Details

The Hex color **BE5F98** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FBE85**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F894CE**, and **862B65** is the 20% darker color. If you saturate the color by 10%, you get **BE4C90**, and if you desaturate by 10%, it is **BE72A0**.

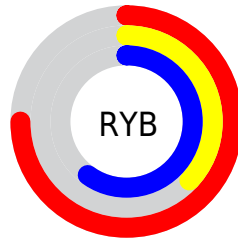
Distribution



Red (75%)

Green (37%)

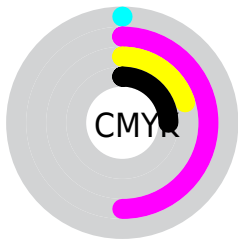
Blue (60%)



Red (75%)

Yellow (37%)

Blue (60%)

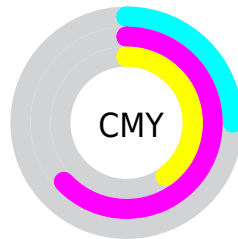


Cyan (0%)

Magenta (50%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5F98 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 BE5F98 by changing the saturation by 10% instead.

 BE5F98

 BE5F98

FFFFFF

 A2457E

 F894CE

 862B65

 FF80EB

 6B0B4D

 FFCCFF

 510036

 FFE9FF

 380021

 1D0006

 000000

 BE5F98

 BE5F98

 BE4C90

 BE72A0

 BE3989

 BE85A7

 BE2681

 BE98AF

 BE137A

 BEABB6

 BE0072

 BEBEBE

 BED1C6

 BEE4CD

 BEF7D5

 BEFFDC

Harmonies

Analogous

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



996DBB



BE5F98



CB5C6F

Triad

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



BE5F98



85832B



0091B6

Complementary

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



BE5F98



5FBE85

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.



009491



BE5F98



588D41

Square

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



BE5F98



A9752F



009267



008ACD

Rectangle

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



BE5F98



C76155



009267



0093AB

Sweetspot

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



BE5F98



F7D2E9



855FBE



7D6674



FCFCFC



7D7D7D

Same Dimension

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



BE5F98



F763BC



BE5F69



5E555B



9E005F



1F0012

Inverse Universe

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



BE5F98



F763BC



5FBEB5



5E555B



9E005F



1F0012

Previews

White Background



This preview shows how the Hex color BE5F98 looks on a white background.

Color Contrast Check

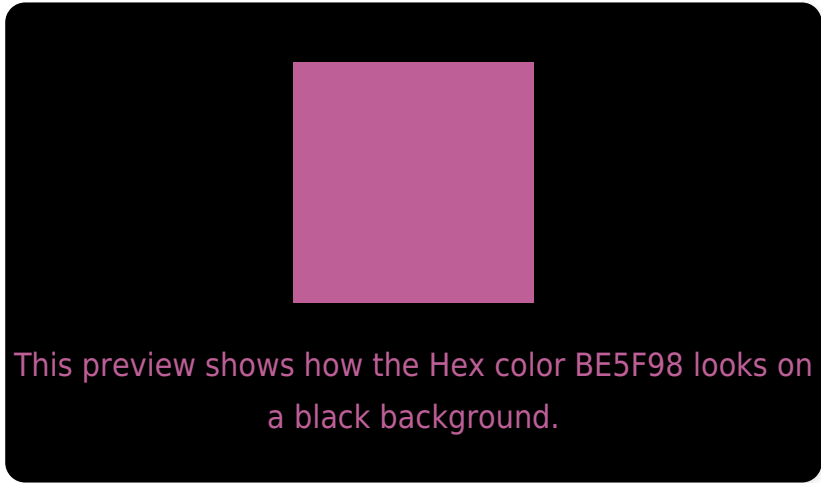
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5F98 Background



This preview shows how black text looks on a background with the Hex color BE5F98.




This preview shows how white text looks on a background with the Hex color BE5F98.

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
BA686F

Trichromacy



Original Color
BE5F98

Protanomaly
8E73A6

Deuteranomaly
987295

Tritanomaly
BB657E

Monochromacy



Original Color
BE5F98

Achromatopsia
828282

Achromatomaly
98758A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE5F98 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 #BE5F98 looks like.

```
.text, #text, p{  
    color:#BE5F98  
}
```

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 #BE5F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5F98
}
```

Border

The CSS property to change the border of an element to Hex BE5F98 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
#BE5F98 }
```

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

```
.border{ border-color:#BE5F98 }
```

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

Here you see how a box with a 4 pixel #BE5F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5F98; -webkit-box-shadow:4px 4px  
4px 4px #BE5F98; box-shadow:4px 4px 4px  
4px #BE5F98 }
```

Background

The CSS property to change the background color of an element to Hex BE5F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5F98 }
```

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

```
.background{ background-color:#BE5F98 }
```

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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