

Converting Colors

Hex(BE5999)

Have a look what the booklet for
Hex(BE5999) contains.

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Color

Hex(BE5999)

Conversions

Conversions Part 1

Format	Color
Hex	BE5999
RGB	190, 89, 153
RGB Percent	75%, 35%, 60%
CMY	0.2549, 0.6510, 0.4000
CMYK	0.00, 0.53, 0.19, 0.25
HSL	322°, 44%, 55%
HSV	322°, 53%, 75%
XYZ	30.5574, 20.3918, 32.4625
YIQ	126.4950, 39.6520, 41.3160

Conversions

Conversions Part 2

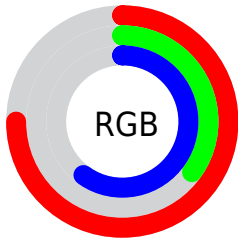
Format	Color
R_{YB}	190, 89, 153
Decimal	12474777
CIE _{Lab}	52.28, 48.23, -15.89
CIE _{LCh}	52, 50.779, 341.765
Yxy	20.3918, 0.3663, 0.2445
Android (android.graphics.Color)	4290664857 (0xFFBE5999)
YUV	126.4950, 13.0670, 55.6939
Hunter-Lab	45.1573, 41.7633, -11.0120

Details

The Hex color **BE5999** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59BE7E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F88FCF**, and **862366** is the 20% darker color. If you saturate the color by 10%, you get **BE4692**, and if you desaturate by 10%, it is **BE6CA0**.

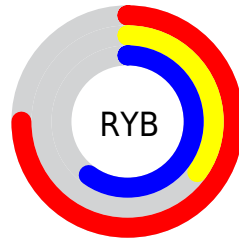
Distribution



Red (75%)

Green (35%)

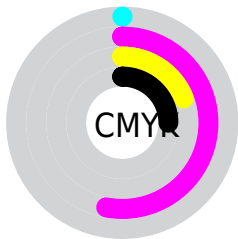
Blue (60%)



Red (75%)

Yellow (35%)

Blue (60%)

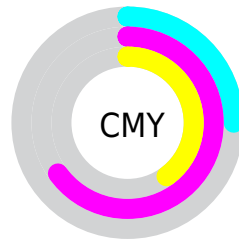


Cyan (0%)

Magenta (53%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5999 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 BE5999 by changing the saturation by 10% instead.

 BE5999

 BE5999

FFFFFF

 A23F7F

 F88FCF

 862366

 FFAAEC

 6B004E

 FFC6FF

 500037

 FFE3FF

 380022

 1B0007

 000000

 BE5999

 BE5999

 BE4692

 BE6CA0

 BE338B

 BE7FA7

 BE2084

 BE92AE

 BE0D7D

 BEA5B5

 BE0078

 BEB8BC

 BECBC3

 BEDECA

 BEF1D1

 BEFFD8

Harmonies

Analogous

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



956ABE



BE5999



CC546D

Triad

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



BE5999



84801F



0090B6

Complementary

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



BE5999



59BE7E

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.



00928D



BE5999



538A38

Square

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



BE5999



A97126



009060



0089CF

Rectangle

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



BE5999



C95B51



009060



0091A9

Sweetspot

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



BE5999



F7D0E9



7C59BE



7D6574



FCFCFC



7D7D7D

Same Dimension

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



BE5999



F759BD



BE5968



5E555B



9E0064



1F0013

Inverse Universe

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



BE5999



F759BD



59BEAF



5E555B



9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BE5999 looks on a white background.

Color Contrast Check

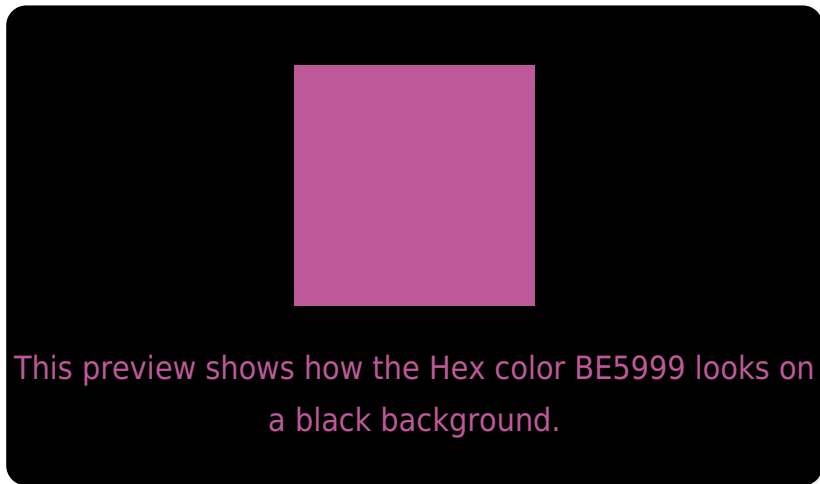
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5999 Background



This preview shows how black text looks on a background with the Hex color BE5999.




This preview shows how white text looks on a background with the Hex color BE5999.

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
B9636A

Trichromacy



Original Color
BE5999

Protanomaly
8A6FA9

Deuteranomaly
966E96

Tritanomaly
BB5F7B

Monochromacy



Original Color
BE5999

Achromatopsia
7E7E7E

Achromatomaly
957188

CSS Examples

Text

The CSS property to change the color of the text to Hex BE5999 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 #BE5999 looks like.

```
.text, #text, p{  
    color:#BE5999  
}
```

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 #BE5999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5999
}
```

Border

The CSS property to change the border of an element to Hex BE5999 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
#BE5999 }
```

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

```
.border{ border-color:#BE5999 }
```

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

Here you see how a box with a 4 pixel #BE5999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5999; -webkit-box-shadow:4px 4px  
4px 4px #BE5999; box-shadow:4px 4px 4px  
4px #BE5999 }
```

Background

The CSS property to change the background color of an element to Hex BE5999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5999 }
```

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

```
.background{ background-color:#BE5999 }
```

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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