

Converting Colors

Hex(BD59BC)

Have a look what the booklet for
Hex(BD59BC) contains.

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Color

Hex(BD59BC)

Conversions

Conversions Part 1

Format	Color
Hex	BD59BC
RGB	189, 89, 188
RGB Percent	74%, 35%, 74%
CMY	0.2588, 0.6510, 0.2627
CMYK	0.00, 0.53, 0.01, 0.26
HSL	301°, 43%, 55%
HSV	301°, 53%, 74%
XYZ	33.6357, 21.5944, 49.9723
YIQ	130.1860, 27.8210, 51.9890

Conversions

Conversions Part 2

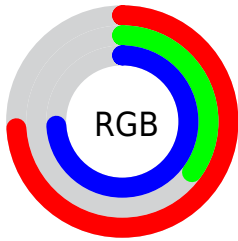
Format	Color
R_{YB}	189, 89, 188
Decimal	12409276
CIE _{Lab}	53.59, 53.69, -34.28
CIE _{LCh}	54, 63.701, 327.441
Yxy	21.5944, 0.3197, 0.2053
Android (android.graphics.Color)	4290599356 (0xFFBD59BC)
YUV	130.1860, 28.5023, 51.5799
Hunter-Lab	46.4698, 47.8797, -31.2299

Details

The Hex color **BD59BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **59BD5A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F78FF5**, and **852186** is the 20% darker color. If you saturate the color by 10%, you get **BD46BC**, and if you desaturate by 10%, it is **BD6CBC**.

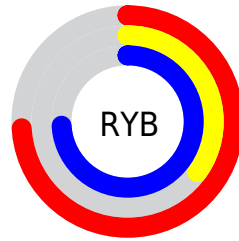
Distribution



Red (74%)

Green (35%)

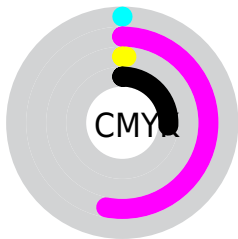
Blue (74%)



Red (74%)

Yellow (35%)

Blue (74%)

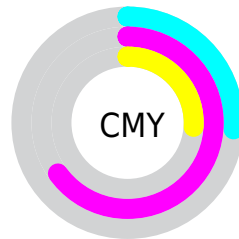


Cyan (0%)

Magenta (53%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (65%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD59BC 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 BD59BC by changing the saturation by 10% instead.

 BD59BC

 BD59BC

FFFFFF

 A13EA1

 F78FF5

 852186

 FFABFF

 6A006D

 FFC7FF

 4F0054

 FFE4FF

 36003C

 1C0026

 00010E

 000000

 BD59BC

 BD59BC

 BD46BC

 BD6CBC

 BD33BC

 BD7FBC

 BD20BB

 BD92BD

 BD0DBB

 BDA5BD

 BD00BB

 BDB8BD

 BDCABD

 BDDDBD

 BDF0BE

 BDFFBE

Harmonies

Analogous

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



7473E2



BD59BC



DE4687

Triad

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



BD59BC



9E7C00



0099B1

Complementary

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



BD59BC



59BD5A

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.



009979



BD59BC



688C04

Square

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



BD59BC



C7661F



009541



0094DC

Rectangle

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



BD59BC



E14863



009541



00999F

Sweetspot

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



BD59BC



F5CEF4



5959BD



7A637A



FAFAFA



7A7A7A

Same Dimension

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



BD59BC



F55BF3



BD598B



5E555E



9E009D



1F001E

Inverse Universe

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



BD59BC



F55BF3



59BD8B



5E555E



9E009D



1F001E

Previews

White Background



This preview shows how the Hex color BD59BC looks on a white background.

Color Contrast Check

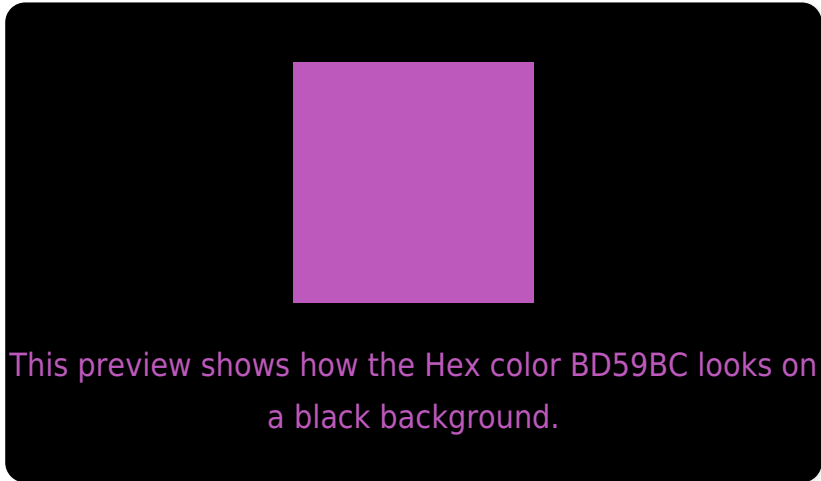
Large Text (above 18pt) WCAG AA ✓ Pass

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

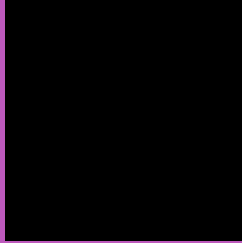
Any Text WCAG AA ✓ Pass

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 BD59BC Background



This preview shows how black text looks on a background with the Hex color BD59BC.

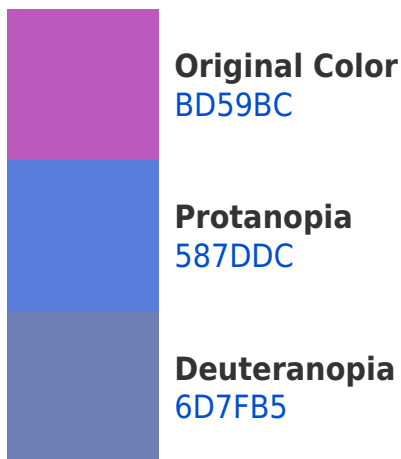



This preview shows how white text looks on a background with the Hex color BD59BC.

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](#).

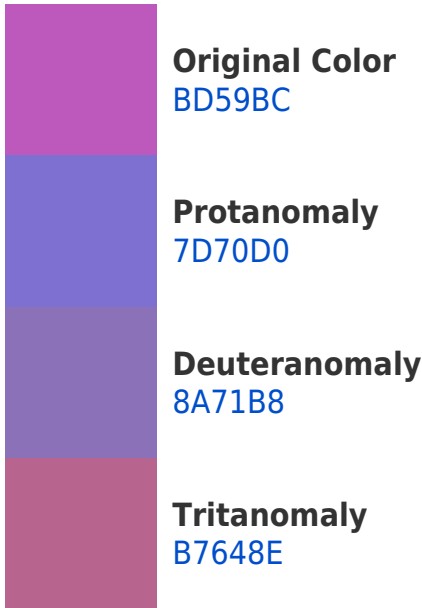
Dichromacy





Tritanopia
B46B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD59BC 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 #BD59BC looks like.

```
.text, #text, p{  
    color:#BD59BC  
}
```

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 #BD59BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD59BC
}
```

Border

The CSS property to change the border of an element to Hex BD59BC 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
#BD59BC }
```

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

```
.border{ border-color:#BD59BC }
```

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

Here you see how a box with a 4 pixel #BD59BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD59BC; -webkit-box-shadow:4px 4px  
4px 4px #BD59BC; box-shadow:4px 4px 4px  
4px #BD59BC }
```

Background

The CSS property to change the background color of an element to Hex BD59BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD59BC }
```

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

```
.background{ background-color:#BD59BC }
```

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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