

Converting Colors

Hex(B59DBE)

Have a look what the booklet for
Hex(B59DBE) contains.

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Color

Hex(B59DBE)

Conversions

Conversions Part 1

Format	Color
Hex	B59DBE
RGB	181, 157, 190
RGB Percent	71%, 62%, 75%
CMY	0.2902, 0.3843, 0.2549
CMYK	0.05, 0.17, 0.00, 0.25
HSL	284°, 20%, 68%
HSV	284°, 17%, 75%
XYZ	40.4073, 37.6554, 53.8537
YIQ	167.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

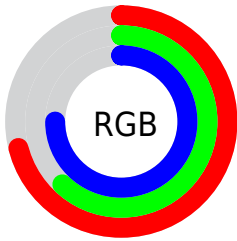
Format	Color
RYB	181, 157, 190
Decimal	11902398
CIELab	67.77, 14.90, -13.74
CIELCh	68, 20.272, 317.317
Yxy	37.6554, 0.3063, 0.2854
Android (android.graphics.Color)	4290092478 (0xFFB59DBE)
YUV	167.9380, 10.8766, 11.4554
Hunter-Lab	61.3640, 10.1526, -9.0788

Details

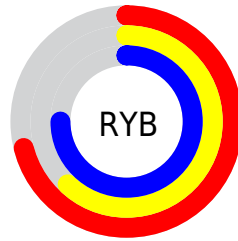
The Hex color **B59DBE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6BE9D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EDD4F6**, and **806A89** is the 20% darker color. If you saturate the color by 10%, you get **B08ABE**, and if you desaturate by 10%, it is **BAB0BE**.

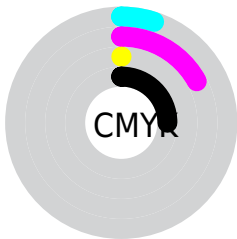
Distribution



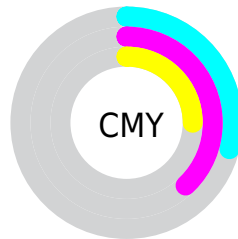
- Red (71%)
- Green (62%)
- Blue (75%)



- Red (71%)
- Yellow (62%)
- Blue (75%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59DBE 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 B59DBE by changing the saturation by 10% instead.

 B59DBE

 B59DBE

FFFFFF

 9A83A3

 EDD4F6

 806A89

 FFF0FF

 67516F

 4E3A57

 37243F

 211029

 020015

 000000

 B59DBE

 B59DBE

 B08ABE

 BAB0BE

 AB77BE

 BFC3BE

 A564BE

 C5D6BE

 A051BE

 CAE9BE

 9B3EBE

 CFFCBE

 962BBE

 D4FFBE

 9118BE

 D9FFBE

 8C05BE

 DEFFBE

 8A00BE

 E4FFBE

Harmonies

Analogous

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



9EA3C8



B59DBE



C599AE

Triad

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



B59DBE



BAA182



74B0AF

Complementary

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



B59DBE



A6BE9D

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.



80AF9C



B59DBE



A8A782

Square

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



B59DBE



C79C8B



93AC8C



75ADBF

Rectangle

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



B59DBE



CA98A1



93AC8C



76B0A9

Sweetspot

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



B59DBE



F4EBF7



9DA6BE



7B757D



FCFCFC



7D7D7D

Same Dimension

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



B59DBE



E9C3F7



BE9DB7



5C555E



73009E



16001F

Inverse Universe

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



BE9DA6



F7C3D2



9DBEA4



5E5557



9E002B



1F0008

Previews

White Background



This preview shows how the Hex color B59DBE looks on a white background.

Color Contrast Check

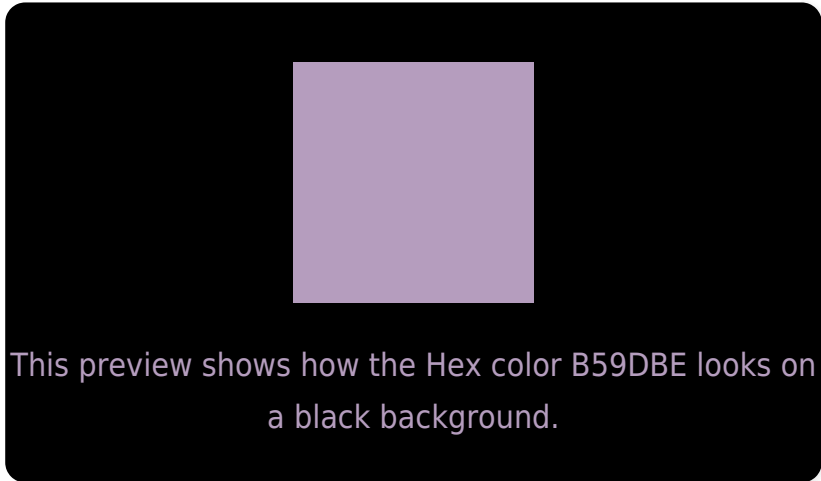
Large Text (above 18pt) WCAG AA × Fail

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

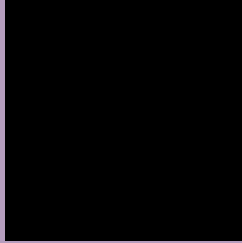
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B59DBE Background



This preview shows how black text looks on a background with the Hex color B59DBE.

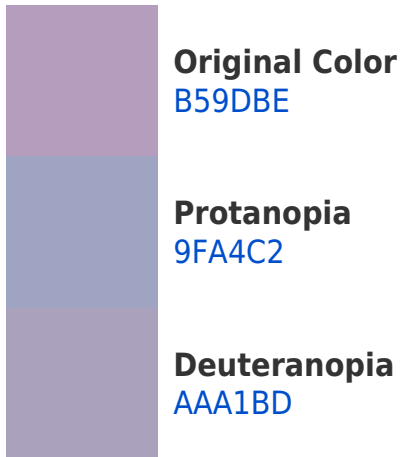


This preview shows how white text looks on a background with the Hex color B59DBE.

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
B2A0AD

Trichromacy



Original Color
B59DBE

Protanomaly
A7A1C1

Deuteranomaly
AEA0BD

Tritanomaly
B39FB3

Monochromacy



Original Color
B59DBE

Achromatopsia
A8A8A8

Achromatomaly
ADA4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B59DBE 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 #B59DBE looks like.

```
.text, #text, p{  
    color:#B59DBE  
}
```

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 #B59DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59DBE
}
```

Border

The CSS property to change the border of an element to Hex B59DBE 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
#B59DBE }
```

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

```
.border{ border-color:#B59DBE }
```

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

Here you see how a box with a 4 pixel #B59DBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59DBE; -webkit-box-shadow:4px 4px  
4px 4px #B59DBE; box-shadow:4px 4px 4px  
4px #B59DBE }
```

Background

The CSS property to change the background color of an element to Hex B59DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59DBE }
```

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

```
.background{ background-color:#B59DBE }
```

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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