

Converting Colors

Hex(B591CD)

Have a look what the booklet for
Hex(B591CD) contains.

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Color

Hex(B591CD)

Conversions

Conversions Part 1

Format	Color
Hex	B591CD
RGB	181, 145, 205
RGB Percent	71%, 57%, 80%
CMY	0.2902, 0.4314, 0.1961
CMYK	0.12, 0.29, 0.00, 0.20
HSL	276°, 38%, 69%
HSV	276°, 29%, 80%
XYZ	40.2009, 34.4823, 62.2945
YIQ	162.6040, 2.1960, 26.2920

Conversions

Conversions Part 2

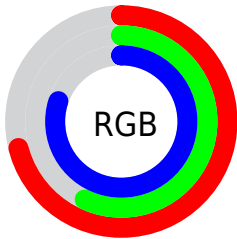
Format	Color
RYB	181, 145, 205
Decimal	11899341
CIELab	65.34, 24.70, -25.78
CIELCh	65, 35.708, 313.771
Yxy	34.4823, 0.2935, 0.2517
Android (android.graphics.Color)	4290089421 (0xFFB591CD)
YUV	162.6040, 20.9012, 16.1333
Hunter-Lab	58.7217, 19.4384, -21.7923

Details

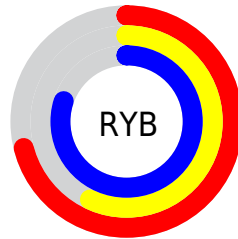
The Hex color **B591CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9CD91**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EDC7FF**, and **7F5E97** is the 20% darker color. If you saturate the color by 10%, you get **AD7CCD**, and if you desaturate by 10%, it is **BDA6CD**.

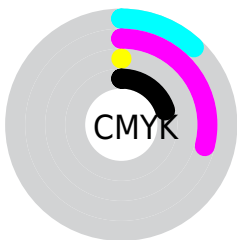
Distribution



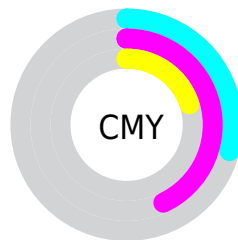
- Red (71%)
- Green (57%)
- Blue (80%)



- Red (71%)
- Yellow (57%)
- Blue (80%)



- Cyan (12%)
- Magenta (29%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B591CD 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 B591CD by changing the saturation by 10% instead.

 B591CD

 B591CD

FFFFFF

 9A77B1

 EDC7FF

 7F5E97

 FFE3FF

 66467D

 4D2F63

 35194B

 1F0334

 00001F

 000001

 000000

 B591CD

 B591CD

 AD7CCD

 BDA6CD

 A568CD

 C5BACD

 9C53CD

 CECFCD

 943FCD

 D6E3CD

 8C2ACD

 DEF8CD

 8416CD

 E6FFCD

 7C01CD

 EEFFCD

 7B00CD

 F7FFCD

 FFFFCD

Harmonies

Analogous

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



889DDC



B591CD



D288B1

Triad

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



B591CD



C39761



2BB0AD

Complementary

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



B591CD



A9CD91

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.



59AF8C



B591CD



A5A160

Square

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



B591CD



D78C74



81AA6F



19ADCA

Rectangle

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



B591CD



DB869C



81AA6F



3BB0A2

Sweetspot

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



B591CD



F6E8FF



91A9CD



7A7180



000000



808080

Same Dimension

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



B591CD



DBA6FF



CD91C7



625C66



6300A6



170026

Inverse Universe

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



CD91A9



FFA6C9



91CD97



665C60



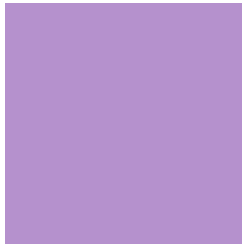
A60042



26000F

Previews

White Background



This preview shows how the Hex color B591CD looks on a white background.

Color Contrast Check

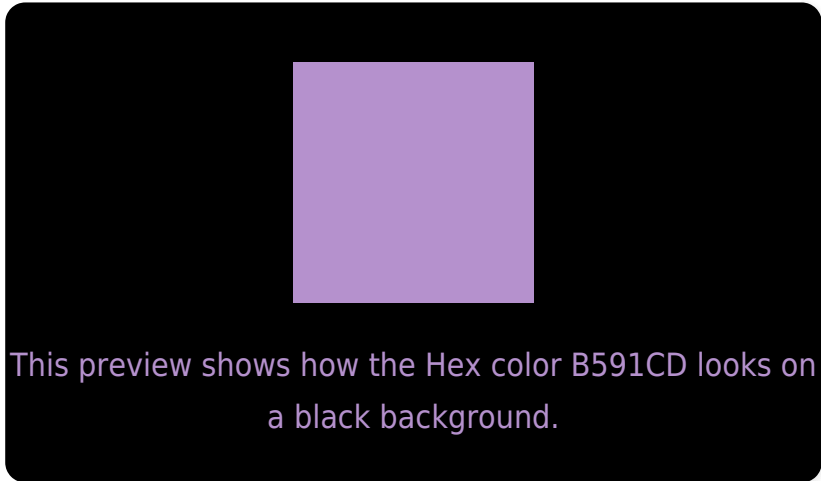
Large Text (above 18pt) WCAG AA × Fail

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

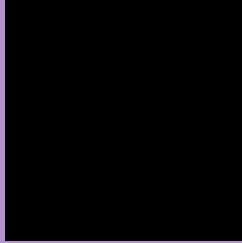
Any Text WCAG AA ✓ Pass

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 B591CD Background



This preview shows how black text looks on a background with the Hex color B591CD.

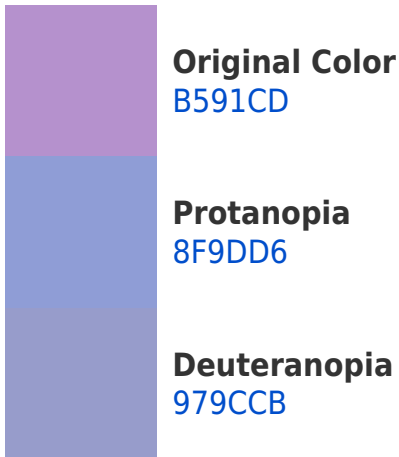


This preview shows how white text looks on a background with the Hex color B591CD.

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](#).

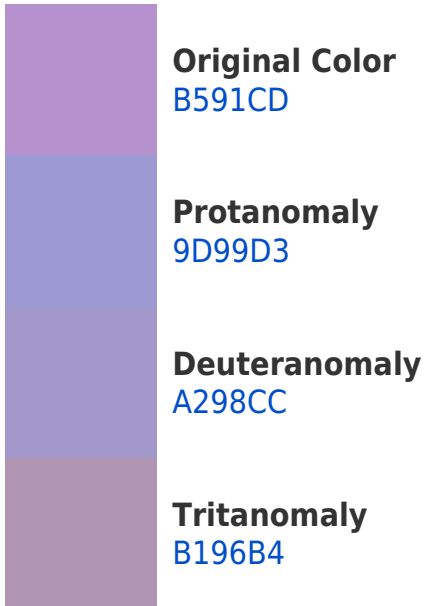
Dichromacy



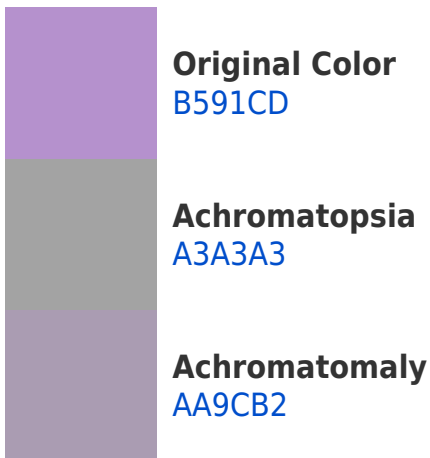


Tritanopia
AF99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B591CD 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 #B591CD looks like.

```
.text, #text, p{  
    color:#B591CD  
}
```

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 #B591CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B591CD
}
```

Border

The CSS property to change the border of an element to Hex B591CD 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
#B591CD }
```

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

```
.border{ border-color:#B591CD }
```

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

Here you see how a box with a 4 pixel #B591CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B591CD; -webkit-box-shadow:4px 4px  
4px 4px #B591CD; box-shadow:4px 4px 4px  
4px #B591CD }
```

Background

The CSS property to change the background color of an element to Hex B591CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B591CD }
```

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

```
.background{ background-color:#B591CD }
```

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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