

Converting Colors

Hex(B592CE)

Have a look what the booklet for
Hex(B592CE) contains.

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Color

Hex(B592CE)

Conversions

Conversions Part 1

Format	Color
Hex	B592CE
RGB	181, 146, 206
RGB Percent	71%, 57%, 81%
CMY	0.2902, 0.4275, 0.1922
CMYK	0.12, 0.29, 0.00, 0.19
HSL	275°, 38%, 69%
HSV	275°, 29%, 81%
XYZ	40.4755, 34.8378, 62.9836
YIQ	163.3050, 1.6000, 26.0800

Conversions

Conversions Part 2

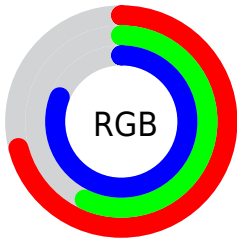
Format	Color
R_{YB}	181, 146, 206
Decimal	11899598
CIE _{Lab}	65.62, 24.35, -25.91
CIE _{LCh}	66, 35.562, 313.221
Yxy	34.8378, 0.2927, 0.2519
Android (android.graphics.Color)	4290089678 (0xFFB592CE)
YUV	163.3050, 21.0486, 15.5185
Hunter-Lab	59.0235, 19.1156, -21.9515

Details

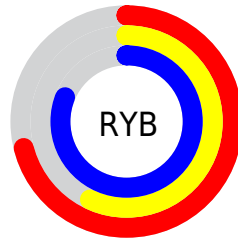
The Hex color **B592CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCE92**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EDC8FF**, and **7F5F98** is the 20% darker color. If you saturate the color by 10%, you get **AC7DCE**, and if you desaturate by 10%, it is **BEA7CE**.

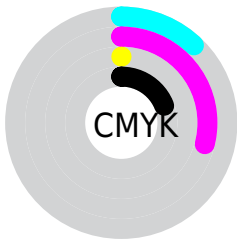
Distribution



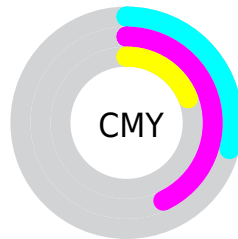
- Red (71%)
- Green (57%)
- Blue (81%)



- Red (71%)
- Yellow (57%)
- Blue (81%)



- Cyan (12%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B592CE 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 B592CE by changing the saturation by 10% instead.

 B592CE

 B592CE

FFFFFF

 9A78B2

 EDC8FF

 7F5F98

 FFE4FF

 66477D

 4D3064

 351A4C

 1E0435

 00001F

 000003

 000000

 B592CE

 B592CE

 AC7DCE

 BEA7CE

 A469CE

 C6BBCE

 9B54CE

 CFD0CE

 9340CE

 D7E4CE

 8A2BCE

 E0F9CE

 8216CE

 E8FFCE

 7902CE

 F1FFCE

 7800CE

 FAFFCE

 FFFFCE

Harmonies

Analogous

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



889EDD



B592CE



D289B3

Triad

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



B592CE



C49763



2EB1AD

Complementary

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



B592CE



ABCE92

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.



5BAF8C



B592CE



A6A260

Square

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



B592CE



D88D75



83AA70



1DAECA

Rectangle

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



B592CE



DC879D



83AA70



3DB0A2

Sweetspot

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



B592CE



F5E8FF



92ABCE



7A7180



000000



808080

Same Dimension

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



B592CE



DAA6FF



CE92C9



625C66



6100A6



160026

Inverse Universe

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



CE92AB



FFA6CB



92CE97



665C60



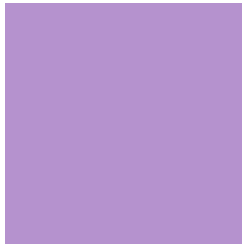
A60045



260010

Previews

White Background



This preview shows how the Hex color B592CE looks on a white background.

Color Contrast Check

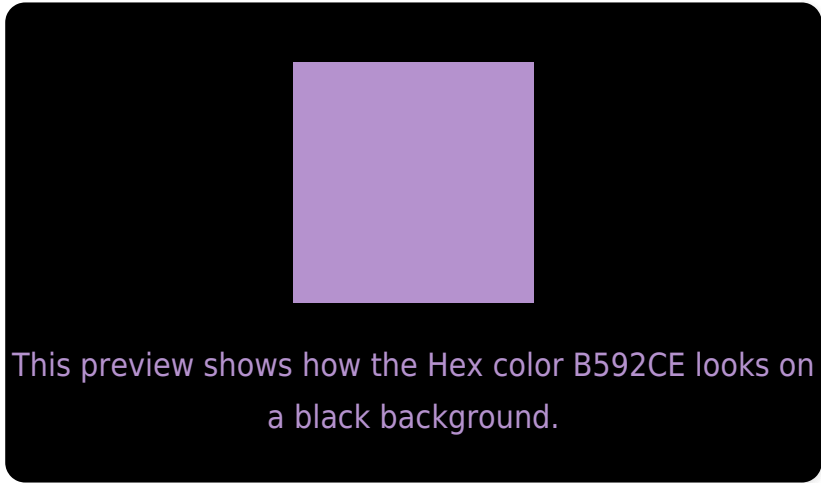
Large Text (above 18pt) WCAG AA × Fail

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

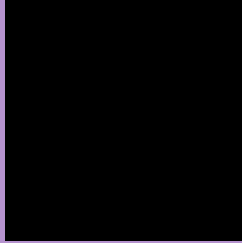
Any Text WCAG AA ✓ Pass

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 B592CE Background



This preview shows how black text looks on a background with the Hex color B592CE.

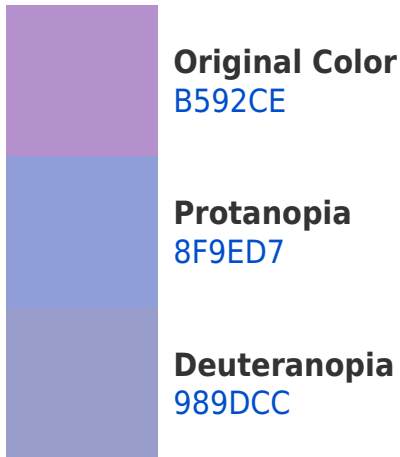


This preview shows how white text looks on a background with the Hex color B592CE.

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](#).

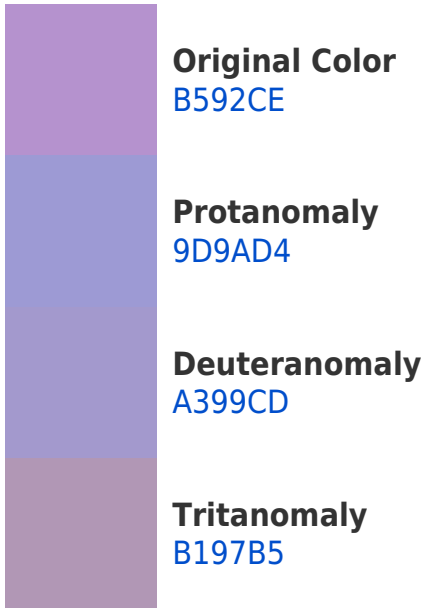
Dichromacy



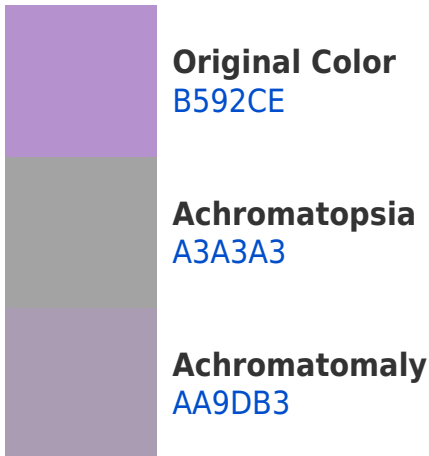


Tritanopia
AF9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B592CE 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 #B592CE looks like.

```
.text, #text, p{  
    color:#B592CE  
}
```

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 #B592CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B592CE
}
```

Border

The CSS property to change the border of an element to Hex B592CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

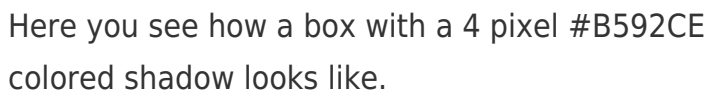
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B592CE }
```

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

```
.border{ border-color:#B592CE }
```

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



Here you see how a box with a 4 pixel #B592CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B592CE; -webkit-box-shadow:4px 4px  
4px 4px #B592CE; box-shadow:4px 4px 4px  
4px #B592CE }
```

Background

The CSS property to change the background color of an element to Hex B592CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B592CE }
```

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

```
.background{ background-color:#B592CE }
```

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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