

Converting Colors

Hex(B593C6)

Have a look what the booklet for
Hex(B593C6) contains.

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Color

Hex(B593C6)

Conversions

Conversions Part 1

Format	Color
Hex	B593C6
RGB	181, 147, 198
RGB Percent	71%, 58%, 78%
CMY	0.2902, 0.4235, 0.2235
CMYK	0.09, 0.26, 0.00, 0.22
HSL	280°, 31%, 68%
HSV	280°, 26%, 78%
XYZ	39.6828, 34.7684, 58.0455
YIQ	162.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

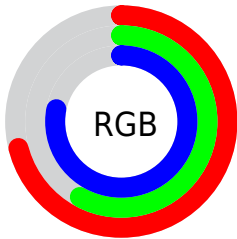
Format	Color
R _Y B	181, 147, 198
Decimal	11899846
CIE Lab	65.57, 22.12, -21.53
CIE LCh	66, 30.867, 315.763
Yxy	34.7684, 0.2995, 0.2624
Android (android.graphics.Color)	4290089926 (0xFFB593C6)
YUV	162.9800, 17.2649, 15.8035
Hunter-Lab	58.9647, 16.9408, -17.0904

Details

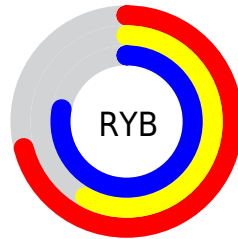
The Hex color **B593C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C693**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EDC9FF**, and **806090** is the 20% darker color. If you saturate the color by 10%, you get **AE7FC6**, and if you desaturate by 10%, it is **BCA7C6**.

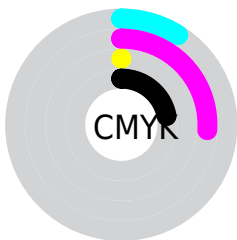
Distribution



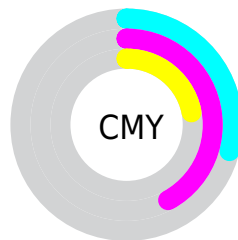
- Red (71%)
- Green (58%)
- Blue (78%)



- Red (71%)
- Yellow (58%)
- Blue (78%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B593C6 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 B593C6 by changing the saturation by 10% instead.

 B593C6

 B593C6

FFFFFF

 9A79AB

 EDC9FF

 806090

 FFE5FF

 664876

 4E315D

 361B46

 20052F

 00001A

 000000

 B593C6

 B593C6

 AE7FC6

 BCA7C6

 A86BC6

 C2BBC6

 A158C6

 C9CEC6

 9B44C6

 CFE2C6

 9430C6

 D6F6C6

 8D1CC6

 DDFFC6

 8708C6

 E3FFC6

 8400C6

 EAFFC6

 F0FFC6

Harmonies

Analogous

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



909DD4



B593C6



CD8CAE

Triad

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



B593C6



BE996A



47AEAD

Complementary

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



B593C6



A4C693

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.



63AD91



B593C6



A4A269

Square

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



B593C6



D09079



84A978



45ACC6

Rectangle

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



B593C6



D58A9B



84A978



4FAEA4

Sweetspot

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



B593C6



F8EBFF



93A4C6



7B7380



000000



808080

Same Dimension

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



B593C6



E5B0FF



C693BE



605A63



6D00A3



180024

Inverse Universe

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



C693A4



FFB0CA



93C69C



635A5D



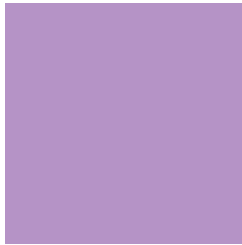
A30036



24000C

Previews

White Background



This preview shows how the Hex color B593C6 looks on a white background.

Color Contrast Check

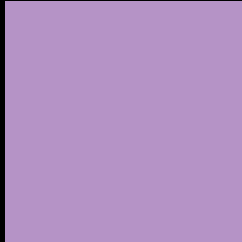
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B593C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

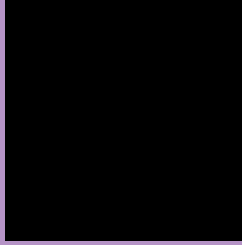
Any Text WCAG AA ✓ Pass

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 B593C6 Background



This preview shows how black text looks on a background with the Hex color B593C6.

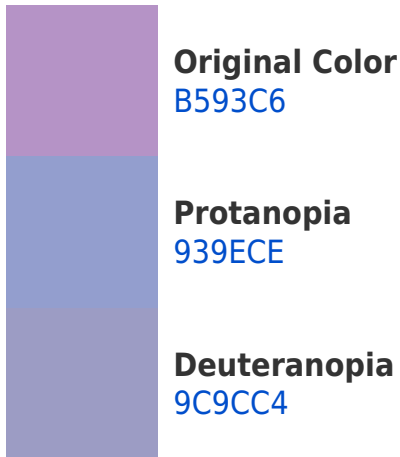


This preview shows how white text looks on a background with the Hex color B593C6.

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
B099A5

Trichromacy



Original Color
B593C6

Protanomaly
9F9ACB

Deuteranomaly
A599C5

Tritanomaly
B297B1

Monochromacy



Original Color
B593C6

Achromatopsia
A3A3A3

Achromatomaly
AA9DB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B593C6 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 #B593C6 looks like.

```
.text, #text, p{  
    color:#B593C6  
}
```

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 #B593C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B593C6
}
```

Border

The CSS property to change the border of an element to Hex B593C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

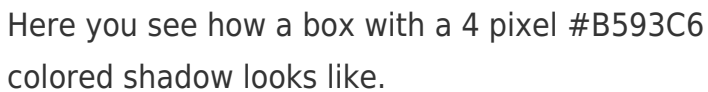
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B593C6 }
```

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

```
.border{ border-color:#B593C6 }
```

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



Here you see how a box with a 4 pixel #B593C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B593C6; -webkit-box-shadow:4px 4px  
4px 4px #B593C6; box-shadow:4px 4px 4px  
4px #B593C6 }
```

Background

The CSS property to change the background color of an element to Hex B593C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B593C6 }
```

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

```
.background{ background-color:#B593C6 }
```

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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