

Converting Colors

Hex(B593AE)

Have a look what the booklet for
Hex(B593AE) contains.

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Color

Hex(B593AE)

Conversions

Conversions Part 1

Format	Color
Hex	B593AE
RGB	181, 147, 174
RGB Percent	71%, 58%, 68%
CMY	0.2902, 0.4235, 0.3176
CMYK	0.00, 0.19, 0.04, 0.29
HSL	312°, 19%, 64%
HSV	312°, 19%, 71%
XYZ	37.1298, 33.7472, 44.6013
YIQ	160.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

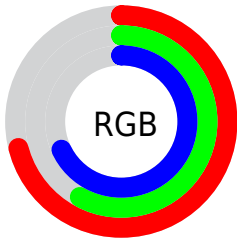
Format	Color
R _Y B	181, 147, 174
Decimal	11899822
CIE Lab	64.76, 17.40, -9.29
CIE LCh	65, 19.724, 331.901
Yxy	33.7472, 0.3215, 0.2922
Android (android.graphics.Color)	4290089902 (0xFFB593AE)
YUV	160.2440, 6.7817, 18.2030
Hunter-Lab	58.0923, 12.4268, -4.8562

Details

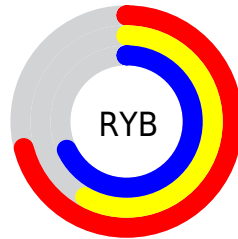
The Hex color **B593AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93B59A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EDC9E5**, and **80607A** is the 20% darker color. If you saturate the color by 10%, you get **B581AA**, and if you desaturate by 10%, it is **B5A5B2**.

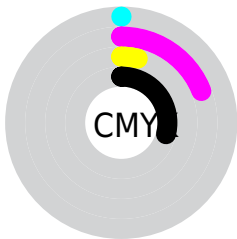
Distribution



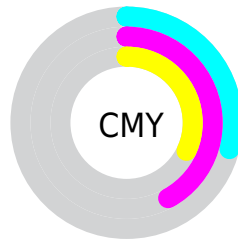
- Red (71%)
- Green (58%)
- Blue (68%)



- Red (71%)
- Yellow (58%)
- Blue (68%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B593AE 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 B593AE by changing the saturation by 10% instead.

 B593AE

 B593AE

FFFFFF

 9A7993

 EDC9E5

 80607A

 FFE5FF

 674861

 4E3149

 371C32

 22051D

 000001

 000000

 B593AE

 B593AE

 B581AA

 B5A5B2

 B56FA7

 B5B7B5

 B55DA3

 B5C9B9

 B54B9F

 B5DBBD

 B5389B

 B5EDC1

 B52698

 B5FFC4

 B51494

 B5FFC8

 B50290

 B5FFCC

 B50090

 B5FFD0

Harmonies

Analogous

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



A298BB



B593AE



C0919D

Triad

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



B593AE



A99C7A



6CA7AF

Complementary

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



B593AE



93B59A

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.



72A79E



B593AE



96A27F

Square

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



B593AE



B9967F



82A68C



75A3BC

Rectangle

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



B593AE



C29191



82A68C



6CA7AA

Sweetspot

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



B593AE



EBDDE8



9A93B5



756D74



F5F5F5



757575

Same Dimension

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



B593AE



EBB5DF



B5939D



595057



990079



1A0014

Inverse Universe

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



B593AE



EBB5DF



93B5AB



595057



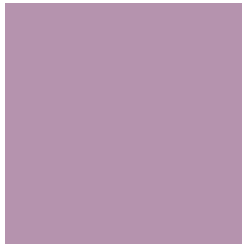
990079



1A0014

Previews

White Background



This preview shows how the Hex color B593AE looks on a white background.

Color Contrast Check

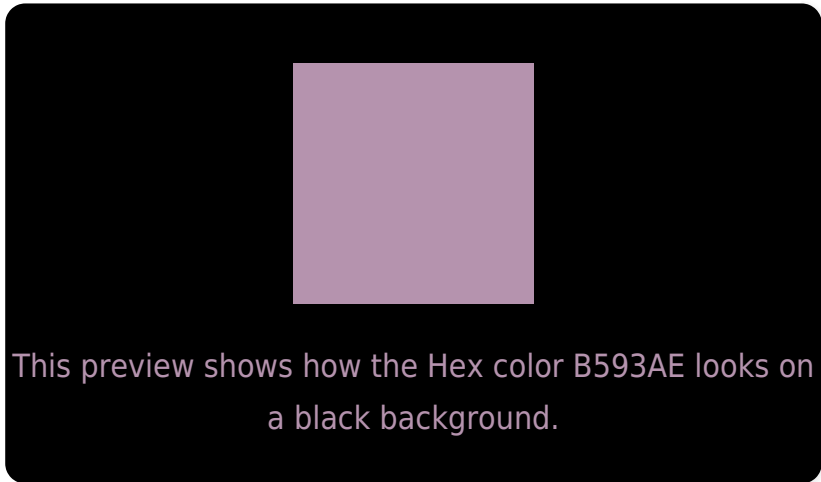
Large Text (above 18pt) WCAG AA × Fail

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

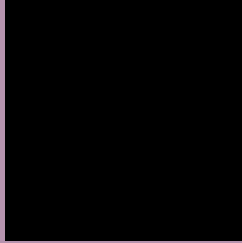
Any Text WCAG AA ✓ Pass

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 B593AE Background



This preview shows how black text looks on a background with the Hex color B593AE.

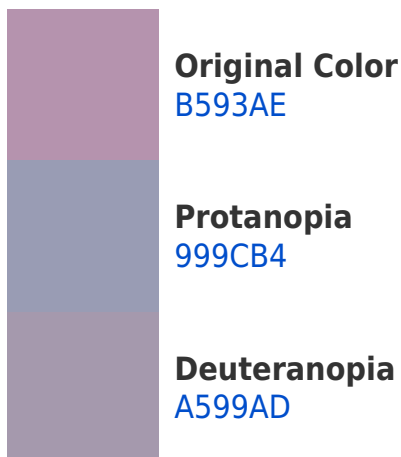


This preview shows how white text looks on a background with the Hex color B593AE.

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
B395A1

Trichromacy



Original Color
B593AE

Protanomaly
A399B2

Deuteranomaly
AB97AD

Tritanomaly
B494A6

Monochromacy



Original Color
B593AE

Achromatopsia
A0A0A0

Achromatomaly
A89BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex B593AE 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 #B593AE looks like.

```
.text, #text, p{  
    color:#B593AE  
}
```

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 #B593AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B593AE
}
```

Border

The CSS property to change the border of an element to Hex B593AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

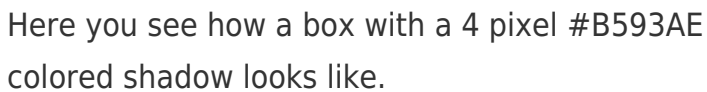
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B593AE }
```

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

```
.border{ border-color:#B593AE }
```

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



Here you see how a box with a 4 pixel #B593AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B593AE; -webkit-box-shadow:4px 4px  
4px 4px #B593AE; box-shadow:4px 4px 4px  
4px #B593AE }
```

Background

The CSS property to change the background color of an element to Hex B593AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B593AE }
```

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

```
.background{ background-color:#B593AE }
```

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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