

Converting Colors

Hex(B595DE)

Have a look what the booklet for
Hex(B595DE) contains.

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Color

Hex(B595DE)

Conversions

Conversions Part 1

Format	Color
Hex	B595DE
RGB	181, 149, 222
RGB Percent	71%, 58%, 87%
CMY	0.2902, 0.4157, 0.1294
CMYK	0.18, 0.33, 0.00, 0.13
HSL	266°, 53%, 73%
HSV	266°, 33%, 87%
XYZ	42.9883, 36.5926, 73.9046
YIQ	166.8900, -4.3610, 29.4870

Conversions

Conversions Part 2

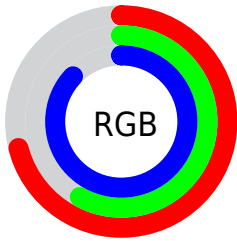
Format	Color
RYB	181, 149, 222
Decimal	11900382
CIELab	66.97, 26.17, -32.71
CIELCh	67, 41.894, 308.661
Yxy	36.5926, 0.2801, 0.2384
Android (android.graphics.Color)	4290090462 (0xFFB595DE)
YUV	166.8900, 27.1692, 12.3745
Hunter-Lab	60.4918, 20.9899, -30.0921

Details

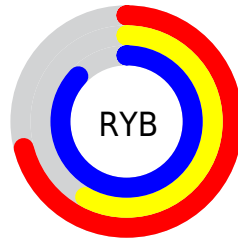
The Hex color **B595DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEDE95**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EECBFF**, and **7F62A7** is the 20% darker color. If you saturate the color by 10%, you get **A97FDE**, and if you desaturate by 10%, it is **C1ABDE**.

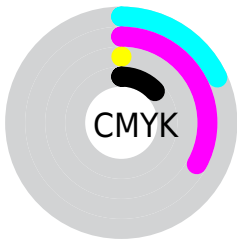
Distribution



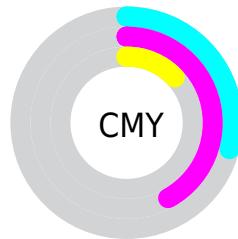
- Red (71%)
- Green (58%)
- Blue (87%)



- Red (71%)
- Yellow (58%)
- Blue (87%)



- Cyan (18%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B595DE 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 B595DE by changing the saturation by 10% instead.

 B595DE

 B595DE

FFFFFF

 9A7BC2

 EECBFF

 7F62A7

 FFE8FF

 654A8C

 4C3372

 331D59

 1B0741

 00002B

 000115

 000000

 B595DE

 B595DE

 A97FDE

 C1ABDE

 9C69DE

 CEC1DE

 9052DE

 DAD8DE

 833CDE

 E7EEDE

 7726DE

 F3FFDE

 6A10DE

 FFFFDE

 6100DE

Harmonies

Analogous

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



7BA3ED



B595DE



DB89BF

Triad

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



B595DE



D1975D



00B7AD

Complementary

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



B595DE



BEDE95

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.



56B586



B595DE



B0A457

Square

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



B595DE



E68B76



87AE66



00B5D1

Rectangle

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



B595DE



E885A6



87AE66



25B7A0

Sweetspot

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



B595DE



F1E6FF



95BEDE



777080



000000



808080

Same Dimension

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



B595DE



C79CFF



D995DE



6A6570



4D00B0



150030

Inverse Universe

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



DE95BE



FF9CD3



9ADE95



70656B



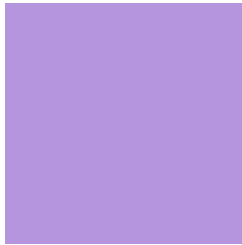
B00063



30001B

Previews

White Background



This preview shows how the Hex color B595DE 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

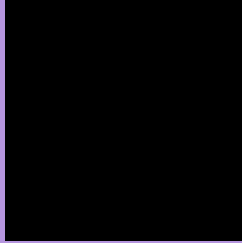
Any Text WCAG AA ✓ Pass

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 B595DE Background



This preview shows how black text looks on a background with the Hex color B595DE.

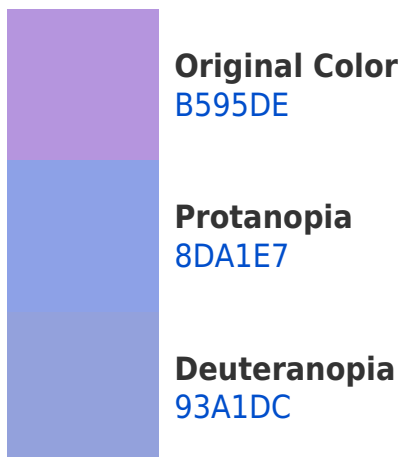


This preview shows how white text looks on a background with the Hex color B595DE.

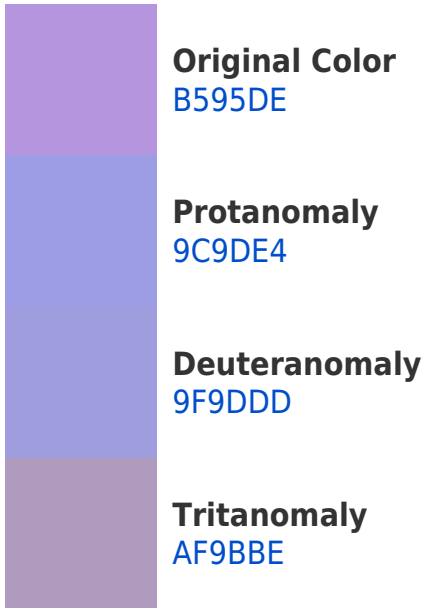
Color Blindness Simulation

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](#).

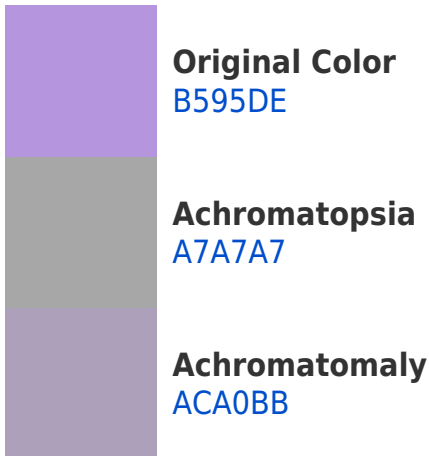
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B595DE 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 #B595DE looks like.

```
.text, #text, p{  
    color:#B595DE  
}
```

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 #B595DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B595DE
}
```

Border

The CSS property to change the border of an element to Hex B595DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

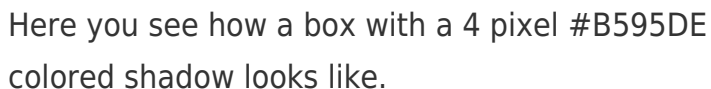
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B595DE }
```

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

```
.border{ border-color:#B595DE }
```

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



Here you see how a box with a 4 pixel #B595DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B595DE; -webkit-box-shadow:4px 4px  
4px 4px #B595DE; box-shadow:4px 4px 4px  
4px #B595DE }
```

Background

The CSS property to change the background color of an element to Hex B595DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B595DE }
```

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

```
.background{ background-color:#B595DE }
```

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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