

Converting Colors

Hex(BE95D2)

Have a look what the booklet for
Hex(BE95D2) contains.

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Color

Hex(**BE95D2**)

Conversions

Conversions Part 1

Format	Color
Hex	BE95D2
RGB	190, 149, 210
RGB Percent	75%, 58%, 82%
CMY	0.2549, 0.4157, 0.1765
CMYK	0.10, 0.29, 0.00, 0.18
HSL	280°, 40%, 70%
HSV	280°, 29%, 82%
XYZ	43.6155, 37.0952, 65.8341
YIQ	168.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

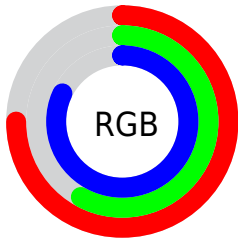
Format	Color
RYB	190, 149, 210
Decimal	12490194
CIELab	67.35, 26.40, -25.42
CIELCh	67, 36.645, 316.088
Yxy	37.0952, 0.2976, 0.2531
Android (android.graphics.Color)	4290680274 (0xFFBE95D2)
YUV	168.2130, 20.6010, 19.1072
Hunter-Lab	60.9058, 21.2412, -21.4534

Details

The Hex color **BE95D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9D295**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F7CBFF**, and **88629B** is the 20% darker color. If you saturate the color by 10%, you get **B780D2**, and if you desaturate by 10%, it is **C5AAD2**.

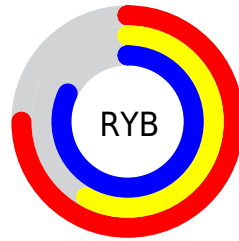
Distribution



Red (75%)

Green (58%)

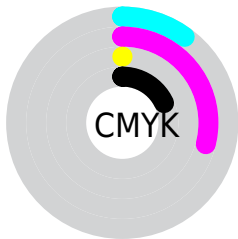
Blue (82%)



Red (75%)

Yellow (58%)

Blue (82%)

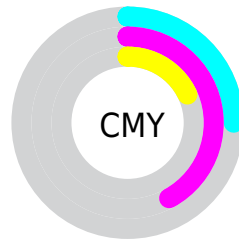


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE95D2 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 BE95D2 by changing the saturation by 10% instead.

 BE95D2

 BE95D2

FFFFFF

 A37BB6

 F7CBFF

 88629B

 FFE8FF

 6E4981

 553268

 3D1C50

 250638

 0D0023

 000009

 000000

 BE95D2

 BE95D2

 B780D2

 C5AAD2

 B06BD2

 CCBFD2

 A956D2

 D3D4D2

 A241D2

 DAE9D2

 9C2CD2

 E0FED2

 9517D2

 E7FFD2

 8E02D2

 EEFFD2

 8D00D2

 F5FFD2

 FCFFD2

Harmonies

Analogous

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



91A1E3



BE95D2



DB8CB5

Triad

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



BE95D2



C79D64



28B6B5

Complementary

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



BE95D2



A9D295

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.



59B593



BE95D2



A8A863

Square

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



BE95D2



DD9276



83B075



1DB3D3

Rectangle

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



BE95D2



E38A9E



83B075



39B6AA

Sweetspot

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



BE95D2



F7E8FF



95A9D2



7B7180



000000



808080

Same Dimension

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



BE95D2



E2A6FF



D295C8



655E69



7100A8



1B0029

Inverse Universe

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



D295A9



FFA6C3



95D29F



695E62



A80037



29000D

Previews

White Background



This preview shows how the Hex color BE95D2 looks on a white background.

Color Contrast Check

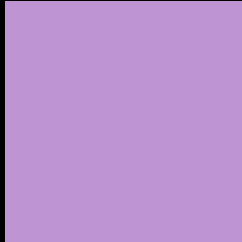
Large Text (above 18pt) WCAG AA × Fail

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 BE95D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

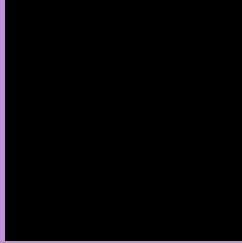
Any Text WCAG AA ✓ Pass

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 BE95D2 Background



This preview shows how black text looks on a background with the Hex color BE95D2.

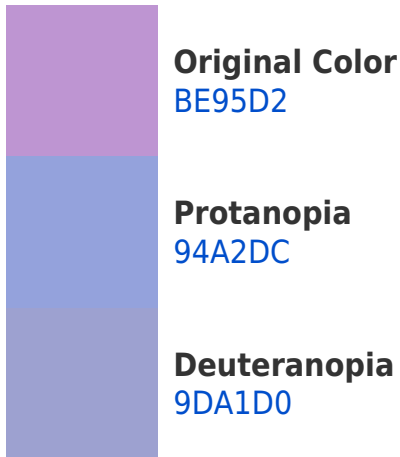


This preview shows how white text looks on a background with the Hex color BE95D2.

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](#).

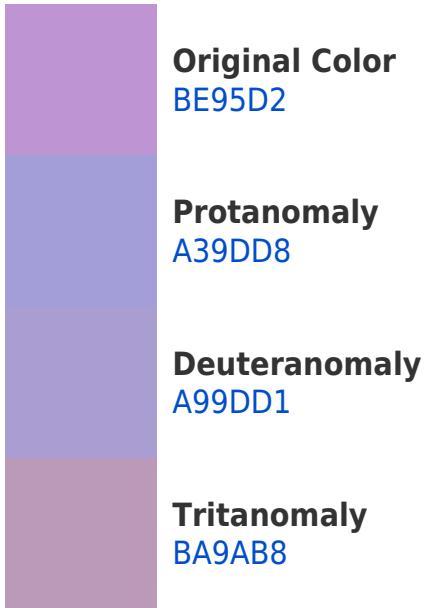
Dichromacy



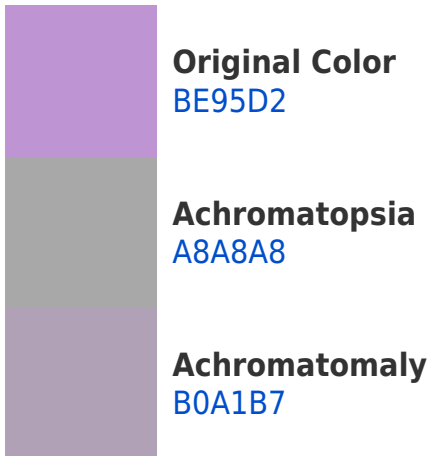


Tritanopia
B89DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE95D2 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 #BE95D2 looks like.

```
.text, #text, p{  
    color:#BE95D2  
}
```

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 #BE95D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE95D2
}
```

Border

The CSS property to change the border of an element to Hex BE95D2 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
#BE95D2 }
```

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

```
.border{ border-color:#BE95D2 }
```

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

Here you see how a box with a 4 pixel #BE95D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE95D2; -webkit-box-shadow:4px 4px  
4px 4px #BE95D2; box-shadow:4px 4px 4px  
4px #BE95D2 }
```

Background

The CSS property to change the background color of an element to Hex BE95D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE95D2 }
```

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

```
.background{ background-color:#BE95D2 }
```

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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