

# Converting Colors

Hex(BD95C9)

Have a look what the booklet for  
Hex(BD95C9) contains.

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# **Color**

**Hex(BD95C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD95C9
RGB	189, 149, 201
RGB Percent	74%, 58%, 79%
CMY	0.2588, 0.4157, 0.2118
CMYK	0.06, 0.26, 0.00, 0.21
HSL	286°, 32%, 69%
HSV	286°, 26%, 79%
XYZ	42.2763, 36.5308, 60.0813
YIQ	166.8880, 7.1480, 24.6520

# Conversions

## Conversions Part 2

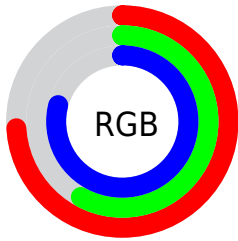
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 149, 201
Decimal	12424649
CIELab	66.92, 24.24, -21.07
CIElCh	67, 32.120, 319.004
Yxy	36.5308, 0.3044, 0.2630
Android (android.graphics.Color)	4290614729 (0xFFBD95C9)
YUV	166.8880, 16.8172, 19.3922
Hunter-Lab	60.4407, 19.0839, -16.6290

# Details

The Hex color **BD95C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1C995**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F6CBFF**, and **876293** is the 20% darker color. If you saturate the color by 10%, you get **B881C9**, and if you desaturate by 10%, it is **C2A9C9**.

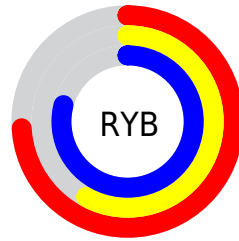
# Distribution



Red (74%)

Green (58%)

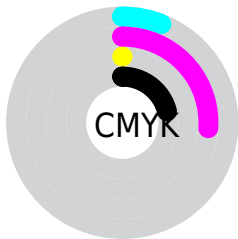
Blue (79%)



Red (74%)

Yellow (58%)

Blue (79%)

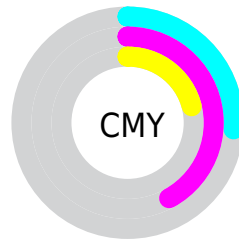


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (26%)

Magenta (42%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD95C9 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 BD95C9 by changing the saturation by 10% instead.



 BD95C9

 BD95C9

FFFFFF

 A27BAE

 F6CBFF

 876293

 FFE8FF

 6D4A79

 543260

 3C1C48

 260631

 0A001C

 000000

 BD95C9

 BD95C9

 B881C9

 C2A9C9

 B46DC9

 C6BDC9

 AF59C9

 CBD1C9

 AA45C9

 D0E5C9

 A631C9

 D4FAC9

 A11CC9

 D9FFC9

 9D08C9

 DDFFC9

 9B00C9

 E2FFC9

 E7FFC9

# Harmonies

## Analogous

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



989FD9



BD95C9



D58EAF

# Triad

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



BD95C9



C09D6A



43B2B5

# Complementary

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



BD95C9



A1C995

# 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.



60B297



BD95C9



A4A76C

# Square

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



BD95C9



D49478



83AE7C



45AFCE

# Rectangle

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



BD95C9



DC8D9B



83AE7C



4BB3AB



# Sweetspot

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



BD95C9



FAEBFF



95A1C9



7D7380



000000



808080



# Same Dimension

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



BD95C9



EDB0FF



C995BB



615A63



7E00A3



1B0024



# Inverse Universe

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



C995A1



FFB0C2



95C9A3



635A5C



A30026

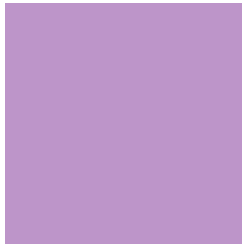


240008



# Previews

## White Background



This preview shows how the Hex color BD95C9 looks on a white background.

## Color Contrast Check

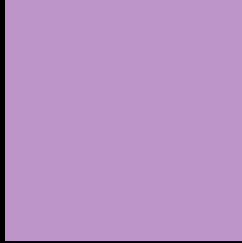
Large Text (above 18pt) WCAG AA × Fail

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 BD95C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

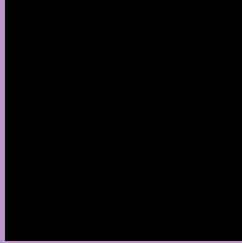
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD95C9 Background



This preview shows how black text looks on a background with the Hex color BD95C9.

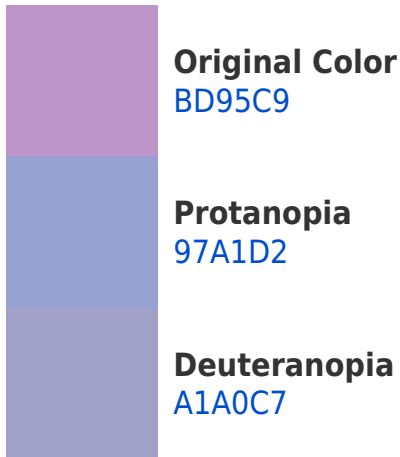


This preview shows how white text looks on a background with the Hex color BD95C9.

# 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**  
B89BA7

# Trichromacy



**Original Color**  
BD95C9

**Protanomaly**  
A59DCF

**Deuteranomaly**  
AB9CC8

**Tritanomaly**  
BA99B3

# Monochromacy



**Original Color**  
BD95C9

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
AFA0B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD95C9 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 #BD95C9 looks like.

```
.text, #text, p{  
    color:#BD95C9  
}
```

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 #BD95C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD95C9
}
```

## Border

The CSS property to change the border of an element to Hex BD95C9 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
#BD95C9 }
```

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

```
.border{ border-color:#BD95C9 }
```

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

Here you see how a box with a 4 pixel #BD95C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD95C9; -webkit-box-shadow:4px 4px  
4px 4px #BD95C9; box-shadow:4px 4px 4px  
4px #BD95C9 }
```

# Background

The CSS property to change the background color of an element to Hex BD95C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD95C9 }
```

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

```
.background{ background-color:#BD95C9 }
```

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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