

Converting Colors

Hex(BB95D5)

Have a look what the booklet for
Hex(BB95D5) contains.

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Color

Hex(BB95D5)

Conversions

Conversions Part 1

Format	Color
Hex	BB95D5
RGB	187, 149, 213
RGB Percent	73%, 58%, 84%
CMY	0.2667, 0.4157, 0.1647
CMYK	0.12, 0.30, 0.00, 0.16
HSL	276°, 43%, 71%
HSV	276°, 30%, 84%
XYZ	43.2512, 36.8638, 67.7866
YIQ	167.6580, 2.1040, 27.9600

Conversions

Conversions Part 2

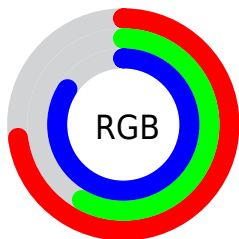
Format	Color
RYB	187, 149, 213
Decimal	12293589
CIELab	67.17, 26.07, -27.37
CIELCh	67, 37.800, 313.607
Yxy	36.8638, 0.2924, 0.2492
Android (android.graphics.Color)	4290483669 (0xFFBB95D5)
YUV	167.6580, 22.3536, 16.9629
Hunter-Lab	60.7156, 20.9037, -23.6942

Details

The Hex color **BB95D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFD595**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F4CBFF**, and **85629E** is the 20% darker color. If you saturate the color by 10%, you get **B280D5**, and if you desaturate by 10%, it is **C4AAD5**.

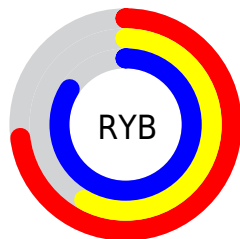
Distribution



Red (73%)

Green (58%)

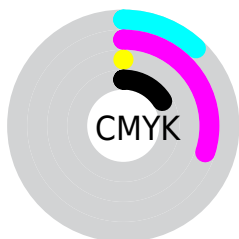
Blue (84%)



Red (73%)

Yellow (58%)

Blue (84%)

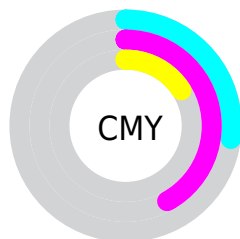


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (42%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB95D5 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 BB95D5 by changing the saturation by 10% instead.

 BB95D5

 BB95D5

FFFFFF

 A07BB9

 F4CBFF

 85629E

 FFE8FF

 6B4A84

 52326A

 3A1C52

 22063B

 080025

 00010D

 000000

 BB95D5

 BB95D5

 B280D5

 C4AAD5

 AA6AD5

 CCC0D5

 A155D5

 D5D5D5

 9840D5

 DEEAD5

 902AD5

 E6FFD5

 8715D5

 EFFF D5

 7E00D5

 F8FFD5

 FFFF D5

Harmonies

Analogous

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



8BA2E5



BB95D5



DA8BB8

Triad

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



BB95D5



CA9B62



20B6B2

Complementary

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



BB95D5



AFD595

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.



59B48F



BB95D5



AAA660

Square

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



BB95D5



DF9076



84AF71



00B3D1

Rectangle

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



BB95D5



E489A1



84AF71



36B6A7

Sweetspot

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



BB95D5



F6E8FF



95B0D5



7A7180



000000



808080

Same Dimension

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



BB95D5



DAA3FF



D595D0



67606B



6500AB



1A002B

Inverse Universe

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



D595AF



FFA3C8



95D59A



6B6065



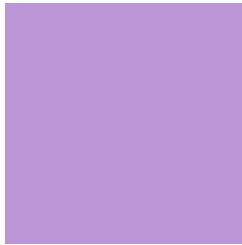
AB0045



2B0012

Previews

White Background



This preview shows how the Hex color BB95D5 looks on a white background.

Color Contrast Check

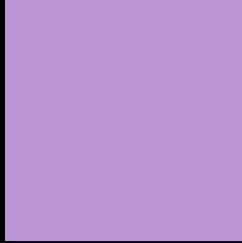
Large Text (above 18pt) WCAG AA × Fail

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 BB95D5 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 BB95D5 Background



This preview shows how black text looks on a background with the Hex color BB95D5.

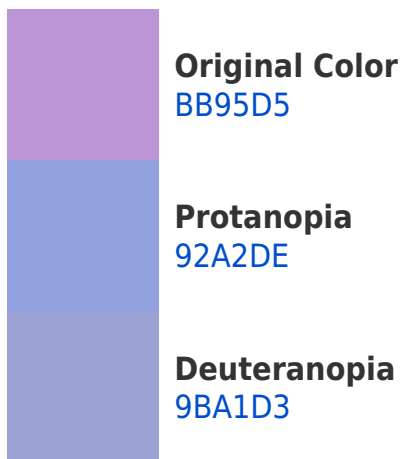


This preview shows how white text looks on a background with the Hex color BB95D5.

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
B49DAA

Trichromacy



Original Color
BB95D5

Protanomaly
A19DDB

Deuteranomaly
A79DD4

Tritanomaly
B79ABA

Monochromacy



Original Color
BB95D5

Achromatopsia
A8A8A8

Achromatomaly
AFA1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BB95D5 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 #BB95D5 looks like.

```
.text, #text, p{  
    color:#BB95D5  
}
```

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 #BB95D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB95D5
}
```

Border

The CSS property to change the border of an element to Hex BB95D5 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
#BB95D5 }
```

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

```
.border{ border-color:#BB95D5 }
```

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

Here you see how a box with a 4 pixel #BB95D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB95D5; -webkit-box-shadow:4px 4px  
4px 4px #BB95D5; box-shadow:4px 4px 4px  
4px #BB95D5 }
```

Background

The CSS property to change the background color of an element to Hex BB95D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB95D5 }
```

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

```
.background{ background-color:#BB95D5 }
```

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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