

Converting Colors

Hex(BC92C9)

Have a look what the booklet for
Hex(BC92C9) contains.

Hex(BC92C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC92C9)

Conversions

Conversions Part 1

Format	Color
Hex	BC92C9
RGB	188, 146, 201
RGB Percent	74%, 57%, 79%
CMY	0.2627, 0.4275, 0.2118
CMYK	0.06, 0.27, 0.00, 0.21
HSL	286°, 34%, 68%
HSV	286°, 27%, 79%
XYZ	41.5605, 35.4662, 59.9135
YIQ	164.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

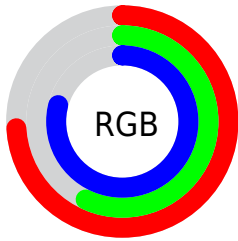
Format	Color
R_{YB}	188, 146, 201
Decimal	12358345
CIE _{Lab}	66.11, 25.58, -22.32
CIE _{LCh}	66, 33.951, 318.895
Yxy	35.4662, 0.3035, 0.2590
Android (android.graphics.Color)	4290548425 (0xFFBC92C9)
YUV	164.8280, 17.8328, 20.3218
Hunter-Lab	59.5535, 20.3510, -17.9610

Details

The Hex color **BC92C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC992**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F5C8FF**, and **865F93** is the 20% darker color. If you saturate the color by 10%, you get **B77EC9**, and if you desaturate by 10%, it is **C1A6C9**.

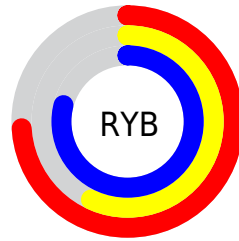
Distribution



Red (74%)

Green (57%)

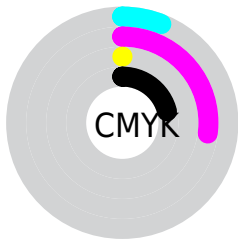
Blue (79%)



Red (74%)

Yellow (57%)

Blue (79%)

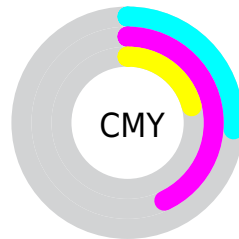


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (21%)



Cyan (26%)

Magenta (43%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC92C9 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 BC92C9 by changing the saturation by 10% instead.

 BC92C9

 BC92C9

FFFFFF

 A178AE

 F5C8FF

 865F93

 FFE4FF

 6C4779

 533060

 3B1948

 250331

 05001C

 000000

 BC92C9

 BC92C9

 B77EC9

 C1A6C9

 B26AC9

 C6BAC9

 AE56C9

 CACEC9

 A942C9

 CFE2C9

 A42EC9

 D4F7C9

 9F19C9

 D9FFC9

 9B05C9

 DDFFC9

 9900C9

 E2FFC9

 E7FFC9

Harmonies

Analogous

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



949DDA



BC92C9



D58AAD

Triad

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



BC92C9



BF9B65



35B1B3

Complementary

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



BC92C9



9FC992

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.



59B094



BC92C9



A2A566

Square

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



BC92C9



D49174



7FAC78



36AECE

Rectangle

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



BC92C9



DC8999



7FAC78



3FB1A9

Sweetspot

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



BC92C9



FAEBFF



92A0C9



7C7380



000000



808080

Same Dimension

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



BC92C9



EBABFF



C992BB



615A63



7D00A3



1B0024

Inverse Universe

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



C9929F



FFABBF



92C9A0



635A5C



A30027



240008

Previews

White Background



This preview shows how the Hex color BC92C9 looks on a white background.

Color Contrast Check

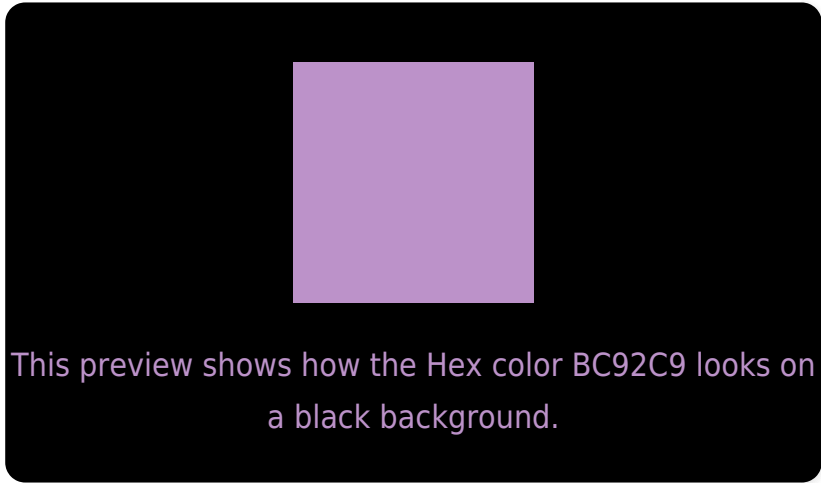
Large Text (above 18pt) WCAG AA × Fail

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

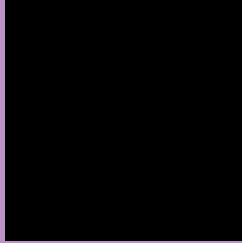
Any Text WCAG AA ✓ Pass

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 BC92C9 Background



This preview shows how black text looks on a background with the Hex color BC92C9.

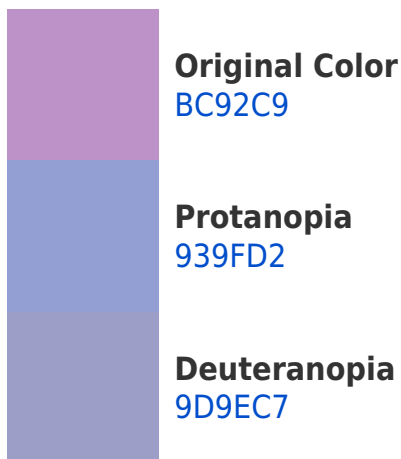


This preview shows how white text looks on a background with the Hex color BC92C9.

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
B799A5

Trichromacy



Original Color
BC92C9

Protanomaly
A29ACF

Deuteranomaly
A89AC8

Tritanomaly
B996B2

Monochromacy



Original Color
BC92C9

Achromatopsia
A5A5A5

Achromatomaly
AD9EB2

CSS Examples

Text

The CSS property to change the color of the text to Hex BC92C9 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 #BC92C9 looks like.

```
.text, #text, p{  
    color:#BC92C9  
}
```

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 #BC92C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC92C9
}
```

Border

The CSS property to change the border of an element to Hex BC92C9 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
#BC92C9 }
```

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

```
.border{ border-color:#BC92C9 }
```

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

Here you see how a box with a 4 pixel #BC92C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC92C9; -webkit-box-shadow:4px 4px  
4px 4px #BC92C9; box-shadow:4px 4px 4px  
4px #BC92C9 }
```

Background

The CSS property to change the background color of an element to Hex BC92C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC92C9 }
```

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

```
.background{ background-color:#BC92C9 }
```

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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