

Converting Colors

Hex(BC82C9)

Have a look what the booklet for
Hex(BC82C9) contains.

Hex(BC82C9)	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(BC82C9)

Conversions

Conversions Part 1

Format	Color
Hex	BC82C9
RGB	188, 130, 201
RGB Percent	74%, 51%, 79%
CMY	0.2627, 0.4902, 0.2118
CMYK	0.06, 0.35, 0.00, 0.21
HSL	289°, 40%, 65%
HSV	289°, 35%, 79%
XYZ	39.2643, 30.8737, 59.1481
YIQ	155.4360, 11.7770, 34.3770

Conversions

Conversions Part 2

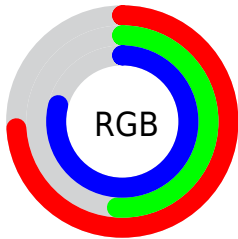
Format	Color
R _Y B	188, 130, 201
Decimal	12354249
CIE Lab	62.40, 34.45, -28.01
CIE LCh	62, 44.402, 320.880
Yxy	30.8737, 0.3037, 0.2388
Android (android.graphics.Color)	4290544329 (0xFFBC82C9)
YUV	155.4360, 22.4631, 28.5586
Hunter-Lab	55.5641, 28.8996, -24.2195

Details

The Hex color **BC82C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC982**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F5B8FF**, and **864F93** is the 20% darker color. If you saturate the color by 10%, you get **B86EC9**, and if you desaturate by 10%, it is **C096C9**.

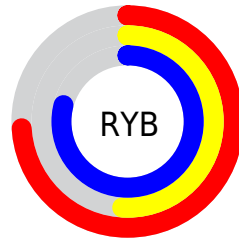
Distribution



Red (74%)

Green (51%)

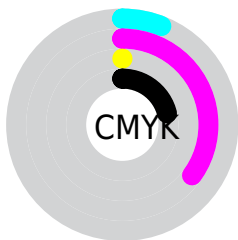
Blue (79%)



Red (74%)

Yellow (51%)

Blue (79%)

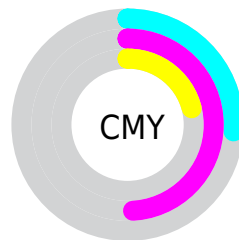


Cyan (6%)

Magenta (35%)

Yellow (0%)

Black (21%)



Cyan (26%)

Magenta (49%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC82C9 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 BC82C9 by changing the saturation by 10% instead.

 BC82C9

 BC82C9

FFFFFF

 A068AD

 F5B8FF

 864F93

 FFD4FF

 6B3779

 FFF0FF

 521F60

 390548

 240031

 00001B

 000000

 BC82C9

 BC82C9

 B86EC9

 C096C9

 B55AC9

 C3AAC9

 B146C9

 C7BEC9

 AD32C9

 CBD2C9

 AA1DC9

 CEE7C9

 A609C9

 D2FBC9

 A400C9

 D6FFC9

 D9FFC9

 DDFFC9

Harmonies

Analogous

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



8791E0



BC82C9



DA77A5

Triad

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



BC82C9



B99048



00ABB2

Complementary

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



BC82C9



8FC982

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.



18AA89



BC82C9



939D4B

Square

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



BC82C9



D5825B



65A663



00A7D3

Rectangle

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



BC82C9



E1768A



65A663



00ABA4

Sweetspot

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



BC82C9



FAE3FF



828FC9



7C6F80



000000



808080

Same Dimension

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



BC82C9



EB94FF



C982B3



625A63



8500A3



1D0024

Inverse Universe

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



C9828F



FF94A8



82C998



635A5B



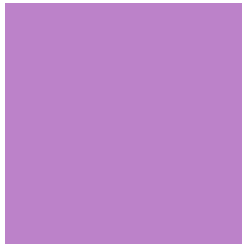
A3001E



240007

Previews

White Background



This preview shows how the Hex color BC82C9 looks on a white background.

Color Contrast Check

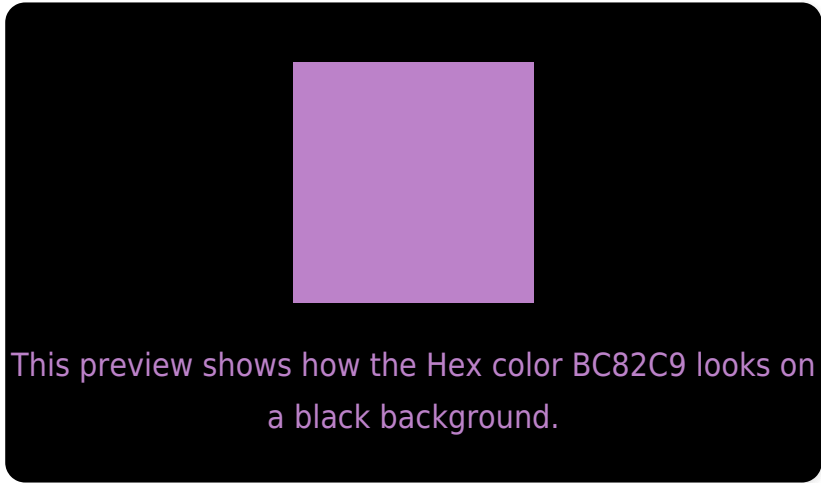
Large Text (above 18pt) WCAG AA × Fail

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

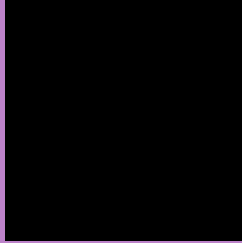
Any Text WCAG AA ✓ Pass

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 BC82C9 Background



This preview shows how black text looks on a background with the Hex color BC82C9.

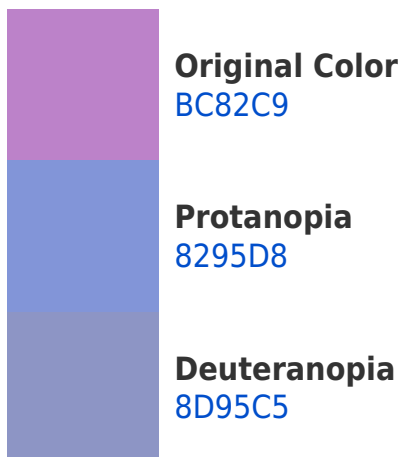


This preview shows how white text looks on a background with the Hex color BC82C9.

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
B58C97

Trichromacy



Original Color
BC82C9

Protanomaly
978ED3

Deuteranomaly
9E8EC6

Tritanomaly
B888A9

Monochromacy



Original Color
BC82C9

Achromatopsia
9B9B9B

Achromatomaly
A792AC

CSS Examples

Text

The CSS property to change the color of the text to Hex BC82C9 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 #BC82C9 looks like.

```
.text, #text, p{  
    color:#BC82C9  
}
```

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 #BC82C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC82C9
}
```

Border

The CSS property to change the border of an element to Hex BC82C9 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
#BC82C9 }
```

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

```
.border{ border-color:#BC82C9 }
```

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

Here you see how a box with a 4 pixel #BC82C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC82C9; -webkit-box-shadow:4px 4px  
4px 4px #BC82C9; box-shadow:4px 4px 4px  
4px #BC82C9 }
```

Background

The CSS property to change the background color of an element to Hex BC82C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC82C9 }
```

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

```
.background{ background-color:#BC82C9 }
```

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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