

Converting Colors

Hex(BB82C1)

Have a look what the booklet for
Hex(BB82C1) contains.

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Color

Hex(BB82C1)

Conversions

Conversions Part 1

Format	Color
Hex	BB82C1
RGB	187, 130, 193
RGB Percent	73%, 51%, 76%
CMY	0.2667, 0.4902, 0.2431
CMYK	0.03, 0.33, 0.00, 0.24
HSL	294°, 34%, 63%
HSV	294°, 33%, 76%
XYZ	38.1018, 30.3803, 54.3079
YIQ	154.2250, 13.7490, 31.6770

Conversions

Conversions Part 2

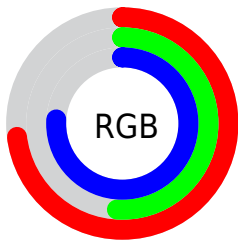
Format	Color
RYB	187, 130, 193
Decimal	12288705
CIELab	61.98, 32.55, -24.16
CIELCh	62, 40.533, 323.412
Yxy	30.3803, 0.3103, 0.2474
Android (android.graphics.Color)	4290478785 (0xFFBB82C1)
YUV	154.2250, 19.1161, 28.7437
Hunter-Lab	55.1183, 26.9350, -19.8354

Details

The Hex color **BB82C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88C182**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F4B8FA**, and **854F8B** is the 20% darker color. If you saturate the color by 10%, you get **B96FC1**, and if you desaturate by 10%, it is **BD95C1**.

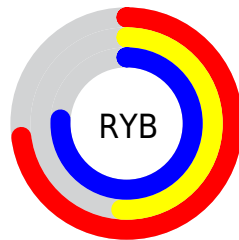
Distribution



Red (73%)

Green (51%)

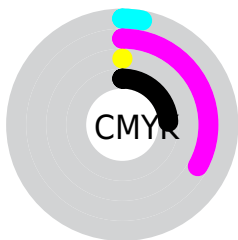
Blue (76%)



Red (73%)

Yellow (51%)

Blue (76%)

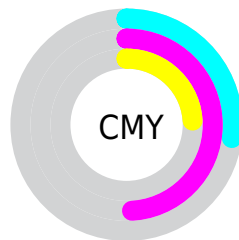


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB82C1 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 BB82C1 by changing the saturation by 10% instead.

 BB82C1

 BB82C1

FFFFFF

 A068A6

 F4B8FA

 854F8B

 FFD4FF

 6B3772

 FFF0FF

 522059

 390741

 25002B

 000115

 000000

 BB82C1

 BB82C1

 B96FC1

 BD95C1

 B75BC1

 BFA9C1

 B548C1

 C1BCC1

 B435C1

 C2CFC1

 B221C1

 C4E3C1

 B00EC1

 C6F6C1

 AF00C1

 C8FFC1

 CAFFC1

 CCFFC1

Harmonies

Analogous

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



8D8FD8



BB82C1



D5799F

Triad

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



BB82C1



B3914D



00A8B1

Complementary

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



BB82C1



88C182

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.



2AA88C



BB82C1



909C52

Square

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



BB82C1



CD845D



65A46A



00A4CF

Rectangle

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



BB82C1



DB7987



65A46A



00A9A5

Sweetspot

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



BB82C1



F8E1FA



8288C1



7C6E7D



FCFCFC



7D7D7D

Same Dimension

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



BB82C1



F198FA



C182A8



605761



9100A1



1E0021

Inverse Universe

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



C18288



FA98A2



82C19B



615758



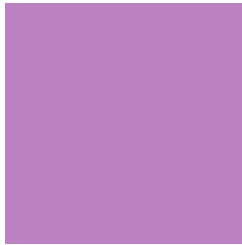
A1000F



210003

Previews

White Background



This preview shows how the Hex color BB82C1 looks on a white background.

Color Contrast Check

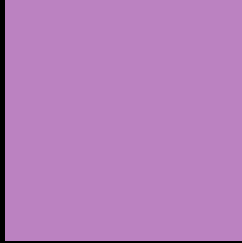
Large Text (above 18pt) WCAG AA × Fail

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 BB82C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

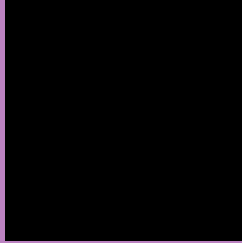
Any Text WCAG AA ✓ Pass

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 BB82C1 Background



This preview shows how black text looks on a background with the Hex color BB82C1.

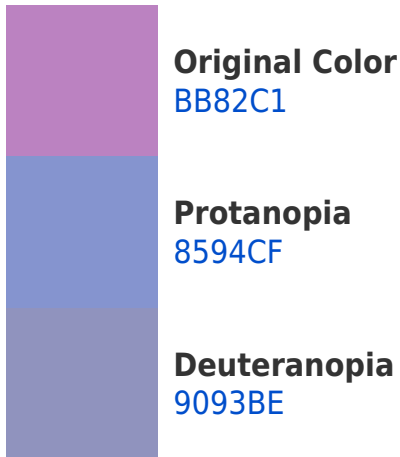


This preview shows how white text looks on a background with the Hex color BB82C1.

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](#).

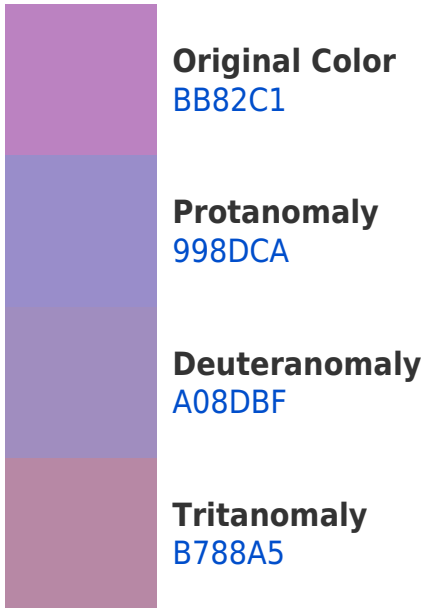
Dichromacy



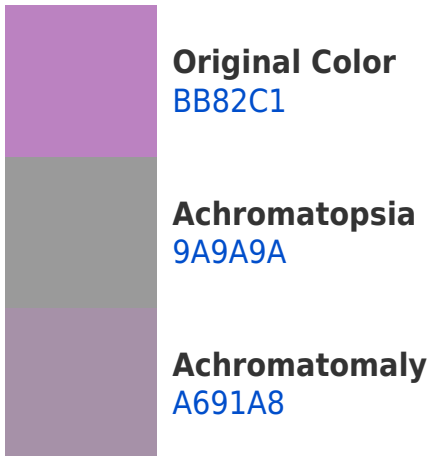


Tritanopia
B58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB82C1 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 #BB82C1 looks like.

```
.text, #text, p{  
    color:#BB82C1  
}
```

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 #BB82C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB82C1
}
```

Border

The CSS property to change the border of an element to Hex BB82C1 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
#BB82C1 }
```

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

```
.border{ border-color:#BB82C1 }
```

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

Here you see how a box with a 4 pixel #BB82C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB82C1; -webkit-box-shadow:4px 4px  
4px 4px #BB82C1; box-shadow:4px 4px 4px  
4px #BB82C1 }
```

Background

The CSS property to change the background color of an element to Hex BB82C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB82C1 }
```

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

```
.background{ background-color:#BB82C1 }
```

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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