

Converting Colors

Hex(BF82C0)

Have a look what the booklet for
Hex(BF82C0) contains.

| | |
|--|----|
| Hex(BF82C0) | 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(BF82C0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF82C0 |
| RGB | 191, 130, 192 |
| RGB Percent | 75%, 51%, 75% |
| CMY | 0.2510, 0.4902, 0.2471 |
| CMYK | 0.01, 0.32, 0.00, 0.25 |
| HSL | 299°, 33%, 63% |
| HSV | 299°, 32%, 75% |
| XYZ | 38.9829, 30.8474, 53.7687 |
| YIQ | 155.3070, 16.4540, 32.2140 |

Conversions

Conversions Part 2

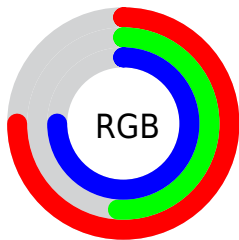
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 130, 192 |
| Decimal | 12550848 |
| CIELab | 62.38, 33.65, -22.95 |
| CIELCh | 62, 40.732, 325.710 |
| Yxy | 30.8474, 0.3154, 0.2496 |
| Android (android.graphics.Color) | 4290740928 (0xFFBF82C0) |
| YUV | 155.3070, 18.0896, 31.3028 |
| Hunter-Lab | 55.5404, 28.0904, -18.5203 |

Details

The Hex color **BF82C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83C082**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F8B8F9**, and **884F8A** is the 20% darker color. If you saturate the color by 10%, you get **BF6FC0**, and if you desaturate by 10%, it is **BF95C0**.

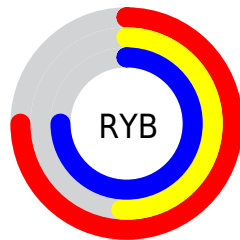
Distribution



Red (75%)

Green (51%)

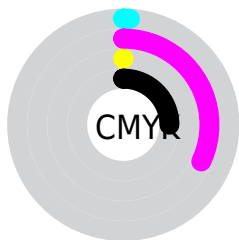
Blue (75%)



Red (75%)

Yellow (51%)

Blue (75%)

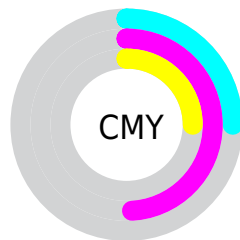


Cyan (1%)

Magenta (32%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF82C0 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 BF82C0 by changing the saturation by 10% instead.

 BF82C0

 BF82C0

FFFFFF

 A368A5

 F8B8F9

 884F8A

 FFD4FF

 6E3771

 FFF0FF

 551F58

 3C0540

 27002A

 000015

 000000

 BF82C0

 BF82C0

 BF6FC0

 BF95C0

 BE5CC0

 C0A8C0

 BE48C0

 C0BCC0

 BE35C0

 C0CFC0

 BD22C0

 C1E2C0

 BD0FC0

 C1F5C0

 BD00C0

 C1FFC0

 C2FFC0

Harmonies

Analogous

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



928FD8



BF82C0



D77A9E

Triad

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



BF82C0



B2934E



00A9B5

Complementary

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



BF82C0



83C082

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.



23A990



BF82C0



8E9E54

Square

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



BF82C0



CD865C



63A66D



00A5D2

Rectangle

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



BF82C0



DC7A85



63A66D



00AAA9

Sweetspot

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



BF82C0



F9E1FA



8283C0



7D6E7D



FCFCFC



7D7D7D

Same Dimension

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



BF82C0



F898FA



C082A2



615761



9E00A1



210021

Inverse Universe

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



C08283



FA989A



82C0A0



615757



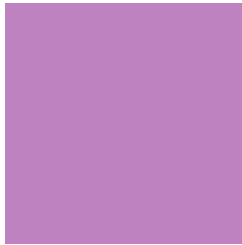
A10003



210001

Previews

White Background



This preview shows how the Hex color BF82C0 looks on a white background.

Color Contrast Check

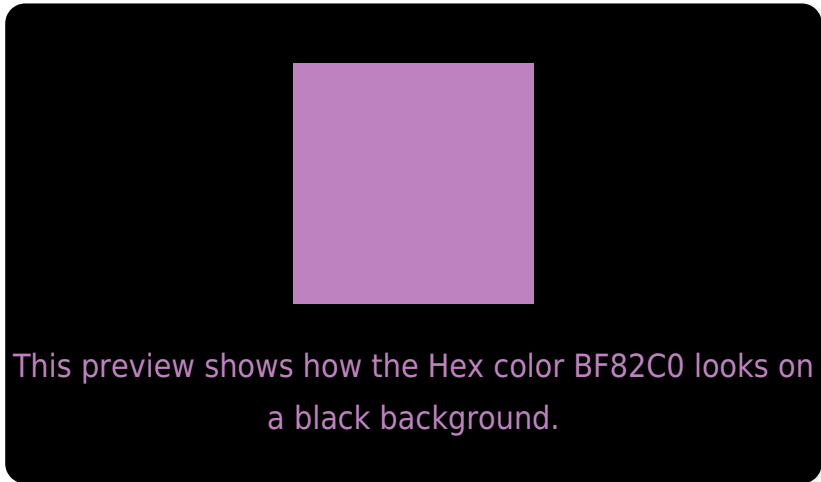
Large Text (above 18pt) WCAG AA × Fail

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

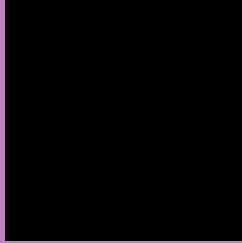
Any Text WCAG AA ✓ Pass

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 BF82C0 Background



This preview shows how black text looks on a background with the Hex color BF82C0.

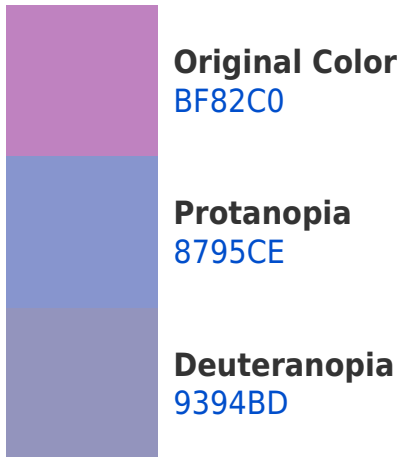


This preview shows how white text looks on a background with the Hex color BF82C0.

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](#).

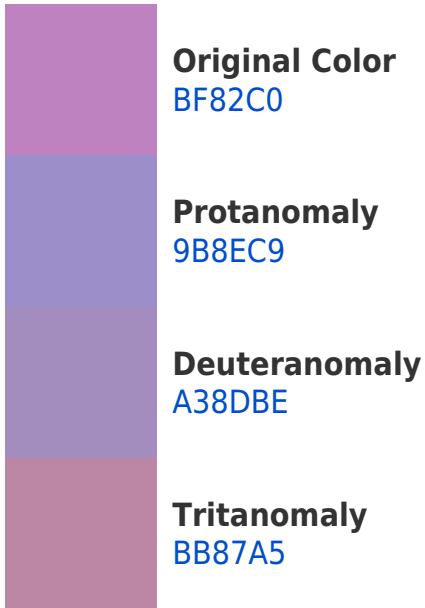
Dichromacy



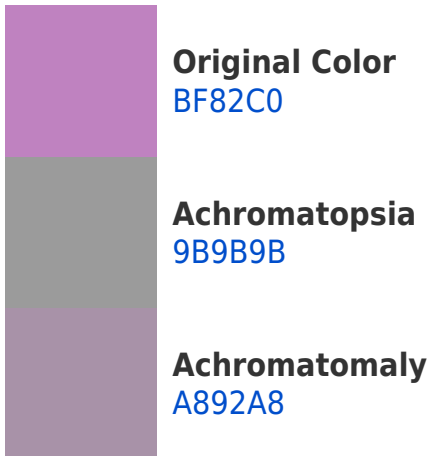


Tritanopia
B98A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF82C0 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 #BF82C0 looks like.

```
.text, #text, p{  
    color:#BF82C0  
}
```

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 #BF82C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF82C0
}
```

Border

The CSS property to change the border of an element to Hex BF82C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

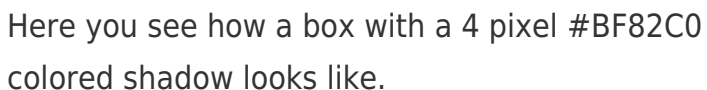
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF82C0 }
```

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

```
.border{ border-color:#BF82C0 }
```

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



Here you see how a box with a 4 pixel `#BF82C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF82C0; -webkit-box-shadow:4px 4px  
4px 4px #BF82C0; box-shadow:4px 4px 4px  
4px #BF82C0 }
```

Background

The CSS property to change the background color of an element to Hex BF82C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF82C0 }
```

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

```
.background{ background-color:#BF82C0 }
```

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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