

Converting Colors

Hex(BF91C4)

Have a look what the booklet for
Hex(BF91C4) contains.

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Color

Hex(BF91C4)

Conversions

Conversions Part 1

Format	Color
Hex	BF91C4
RGB	191, 145, 196
RGB Percent	75%, 57%, 77%
CMY	0.2510, 0.4314, 0.2314
CMYK	0.03, 0.26, 0.00, 0.23
HSL	294°, 30%, 67%
HSV	294°, 26%, 77%
XYZ	41.5751, 35.3127, 56.8493
YIQ	164.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

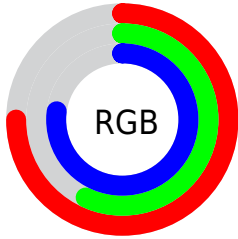
Format	Color
R_{YB}	191, 145, 196
Decimal	12554692
CIE _{Lab}	65.99, 26.14, -19.68
CIE _{LCh}	66, 32.720, 323.020
Yxy	35.3127, 0.3109, 0.2640
Android (android.graphics.Color)	4290744772 (0xFFBF91C4)
YUV	164.5680, 15.4960, 23.1809
Hunter-Lab	59.4245, 20.8909, -15.1236

Details

The Hex color **BF91C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C491**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F8C7FD**, and **895E8E** is the 20% darker color. If you saturate the color by 10%, you get **BD7DC4**, and if you desaturate by 10%, it is **C1A5C4**.

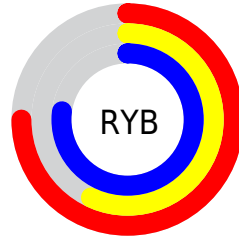
Distribution



Red (75%)

Green (57%)

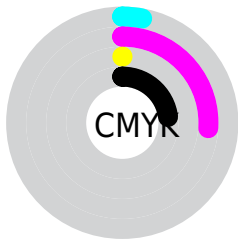
Blue (77%)



Red (75%)

Yellow (57%)

Blue (77%)

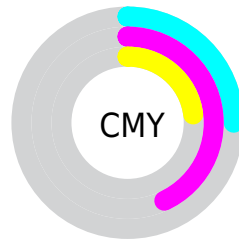


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF91C4 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 BF91C4 by changing the saturation by 10% instead.

 BF91C4

 BF91C4

FFFFFF

 A477A9

 F8C7FD

 895E8E

 FFE3FF

 6F4674

 562F5C

 3E1844

 27022E

 080019

 000000

 BF91C4

 BF91C4

 BD7DC4

 C1A5C4

 BB6AC4

 C3B8C4

 B956C4

 C5CCCC4

 B743C4

 C7DFC4

 B52FC4

 C9F3C4

 B31BC4

 CBFFC4

 B208C4

 CCFFC4

 B100C4

 CEFFC4

 D0FFC4

Harmonies

Analogous

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



9A9BD6



BF91C4



D58BA8

Triad

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



BF91C4



BB9C66



39B0B6

Complementary

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



BF91C4



96C491

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.



57B098



BF91C4



9DA66A

Square

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



BF91C4



D09273



7BAC7C



42ACCE

Rectangle

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



BF91C4



DA8A94



7BAC7C



41B0AD

Sweetspot

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



BF91C4



FDEBFF



9196C4



7E7380



000000



808080

Same Dimension

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



BF91C4



F7B0FF



C491B0



605761



9100A1



1E0021

Inverse Universe

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



C49196



FFB0B8



91C4A5



615758



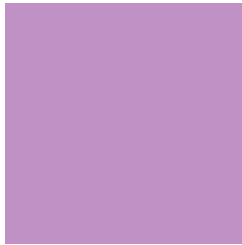
A10010



210003

Previews

White Background



This preview shows how the Hex color BF91C4 looks on a white background.

Color Contrast Check

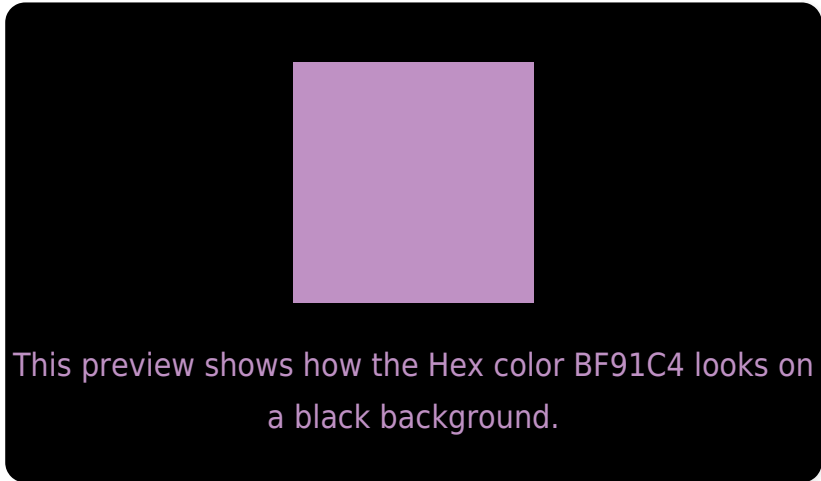
Large Text (above 18pt) WCAG AA × Fail

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

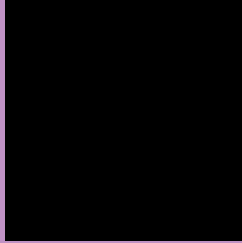
Any Text WCAG AA ✓ Pass

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 BF91C4 Background



This preview shows how black text looks on a background with the Hex color BF91C4.



This preview shows how white text looks on a background with the Hex color BF91C4.

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



Original Color
BF91C4

Protanopia
959FCE

Deuteranopia
A09DC2



Tritanopia
BA97A3

Trichromacy



Original Color
BF91C4

Protanomaly
A49ACA

Deuteranomaly
AB99C3

Tritanomaly
BC95AF

Monochromacy



Original Color
BF91C4

Achromatopsia
A5A5A5

Achromatomaly
AE9EB0

CSS Examples

Text

The CSS property to change the color of the text to Hex BF91C4 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 #BF91C4 looks like.

```
.text, #text, p{  
    color:#BF91C4  
}
```

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 #BF91C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF91C4
}
```

Border

The CSS property to change the border of an element to Hex BF91C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

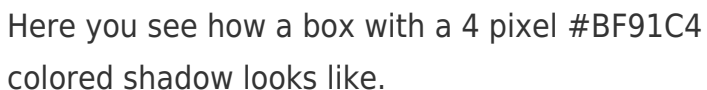
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF91C4 }
```

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

```
.border{ border-color:#BF91C4 }
```

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



Here you see how a box with a 4 pixel `#BF91C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF91C4; -webkit-box-shadow:4px 4px  
4px 4px #BF91C4; box-shadow:4px 4px 4px  
4px #BF91C4 }
```

Background

The CSS property to change the background color of an element to Hex BF91C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF91C4 }
```

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

```
.background{ background-color:#BF91C4 }
```

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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