

Converting Colors

Hex(BF96B2)

Have a look what the booklet for
Hex(BF96B2) contains.

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Color

Hex(BF96B2)

Conversions

Conversions Part 1

Format	Color
Hex	BF96B2
RGB	191, 150, 178
RGB Percent	75%, 59%, 70%
CMY	0.2510, 0.4118, 0.3020
CMYK	0.00, 0.21, 0.07, 0.25
HSL	319°, 24%, 67%
HSV	319°, 21%, 75%
XYZ	40.4281, 36.1034, 46.9573
YIQ	165.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

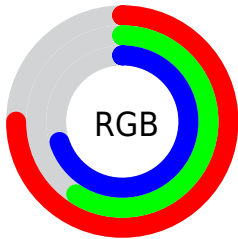
Format	Color
RYB	191, 150, 178
Decimal	12555954
CIELab	66.60, 20.00, -8.69
CIELCh	67, 21.804, 336.505
Yxy	36.1034, 0.3274, 0.2924
Android (android.graphics.Color)	4290746034 (0xFFBF96B2)
YUV	165.4510, 6.1867, 22.4065
Hunter-Lab	60.0861, 14.9505, -4.2749

Details

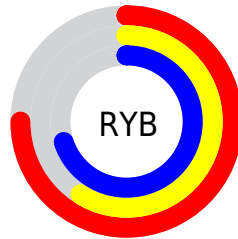
The Hex color **BF96B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96BFA3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F8CCEA**, and **89637D** is the 20% darker color. If you saturate the color by 10%, you get **BF83AC**, and if you desaturate by 10%, it is **BFA9B8**.

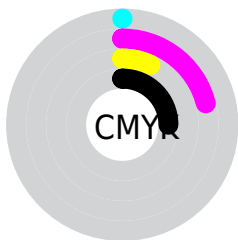
Distribution



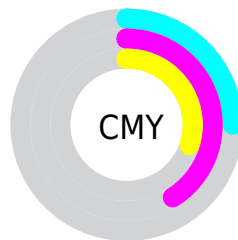
- Red (75%)
- Green (59%)
- Blue (70%)



- Red (75%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF96B2 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 BF96B2 by changing the saturation by 10% instead.



BF96B2



BF96B2

FFFFFF



A47C97



F8CCEA



89637D



FFE9FF



6F4B64



57344C



3F1E36



280820



0B0007



000000



BF96B2



BF96B2

 BF83AC

 BFA9B8

 BF70A6

 BFBCBE

 BF5DA0

 BFCFC4

 BF4A9A

 BFE2CA

 BF3794

 BFF6D0

 BF238E

 BFFF D6

 BF1088

 BFFF DC

 BF0082

 BFFF E2

 BFFF E9

Harmonies

Analogous

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



AB9CC1



BF96B2



C9949E

Triad

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



BF96B2



ACA27B



6BACB9

Complementary

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



BF96B2



96BFA3

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.



6FADA6



BF96B2



97A882

Square

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



BF96B2



BE9C7F



81AC92



78A8C5

Rectangle

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



BF96B2



CA9591



81AC92



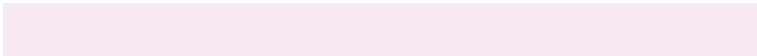
6AADB3

Sweetspot

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



BF96B2



F7E9F3



A396BF



7D747A



FCFCFC



7D7D7D

Same Dimension

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



BF96B2



F7B7E3



BF969E



5E555B



9E006C



1F0015

Inverse Universe

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



BF96B2



F7B7E3



96BFB7



5E555B



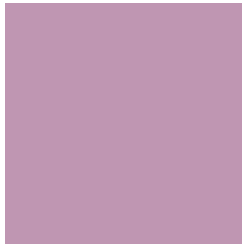
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color BF96B2 looks on a white background.

Color Contrast Check

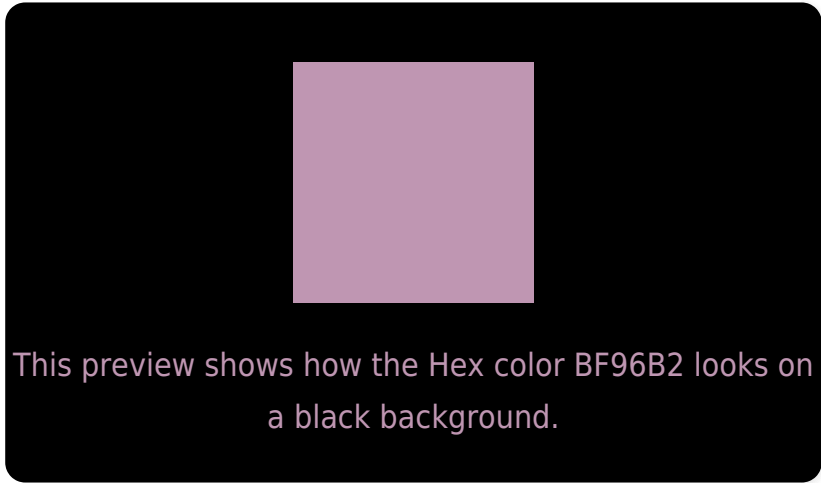
Large Text (above 18pt) WCAG AA × Fail

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

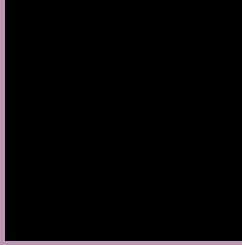
Any Text WCAG AA ✓ Pass

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 BF96B2 Background



This preview shows how black text looks on a background with the Hex color BF96B2.



This preview shows how white text looks on a background with the Hex color BF96B2.

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
BF96B2

Protanopia
9EA1B9

Deuteranopia
AB9EB1



Tritanopia
BD98A4

Trichromacy



Original Color
BF96B2

Protanomaly
AA9DB6

Deuteranomaly
B29BB1

Tritanomaly
BE97A9

Monochromacy



Original Color
BF96B2

Achromatopsia
A5A5A5

Achromatomaly
AEA0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex BF96B2 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 #BF96B2 looks like.

```
.text, #text, p{  
    color:#BF96B2  
}
```

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 #BF96B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF96B2
}
```

Border

The CSS property to change the border of an element to Hex BF96B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

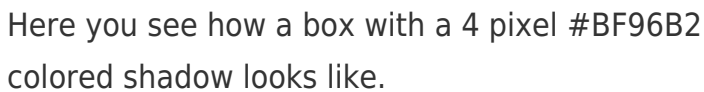
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF96B2 }
```

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

```
.border{ border-color:#BF96B2 }
```

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



Here you see how a box with a 4 pixel #BF96B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF96B2; -webkit-box-shadow:4px 4px  
4px 4px #BF96B2; box-shadow:4px 4px 4px  
4px #BF96B2 }
```

Background

The CSS property to change the background color of an element to Hex BF96B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF96B2 }
```

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

```
.background{ background-color:#BF96B2 }
```

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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