

Converting Colors

Hex(BFB2C5)

Have a look what the booklet for
Hex(BFB2C5) contains.

Hex(BFB2C5)	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(BFB2C5)

Conversions

Conversions Part 1

Format	Color
Hex	BFB2C5
RGB	191, 178, 197
RGB Percent	75%, 70%, 77%
CMY	0.2510, 0.3020, 0.2275
CMYK	0.03, 0.10, 0.00, 0.23
HSL	281°, 14%, 74%
HSV	281°, 10%, 77%
XYZ	47.4843, 46.9484, 59.3826
YIQ	184.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

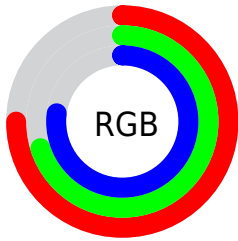
Format	Color
RYB	191, 178, 197
Decimal	12563141
CIELab	74.16, 8.13, -7.96
CIELCh	74, 11.382, 315.616
Yxy	46.9484, 0.3087, 0.3052
Android (android.graphics.Color)	4290753221 (0xFFBFB2C5)
YUV	184.0530, 6.3829, 6.0925
Hunter-Lab	68.5189, 3.7943, -3.4211

Details

The Hex color **BFB2C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C5B2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F7EAFE**, and **8A7D8F** is the 20% darker color. If you saturate the color by 10%, you get **B99EC5**, and if you desaturate by 10%, it is **C5C6C5**.

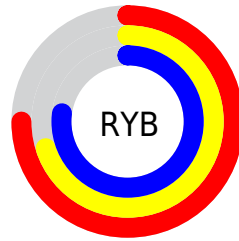
Distribution



Red (75%)

Green (70%)

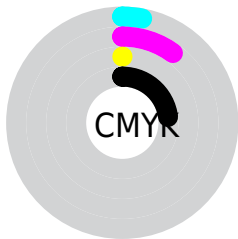
Blue (77%)



Red (75%)

Yellow (70%)

Blue (77%)

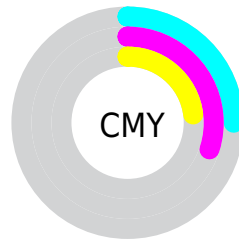


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (30%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the Hex color BFB2C5 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 BFB2C5 by changing the saturation by 10% instead.

 BFB2C5

 BFB2C5

FFFFFF

 A497AA

 F7EAFE

 8A7D8F

 706476

 584C5D

 403645

 2A202F

 160A1A

 000000

 BFB2C5

 BFB2C5

 B99EC5

 C5C6C5

 B38BC5

 CBD9C5

 AC77C5

 D2EDC5

 A663C5

 D8FFC5

 A04FC5

 DEFFC5

 9A3CC5

 E4FFC5

 9328C5

 EBFFC5

 8D14C5

 F1FFC5

 8701C5

 F7FFC5

Harmonies

Analogous

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



B2B5CA



BFB2C5



C9B0BC

Triad

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



BFB2C5



C4B4A2



9DBDBC

Complementary

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



BFB2C5



B8C5B2

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.



A2BCB1



BFB2C5



B9B7A2

Square

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



BFB2C5



CBB1A8



ADBAA8



9EBBC5

Rectangle

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



BFB2C5



CCAFB5



ADBAA8



9EBDB8

Sweetspot

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



BFB2C5



FDF7FF



B2B8C5



7E7A80



000000



808080

Same Dimension

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



BFB2C5



F5E0FF



C5B2C2



605A63



7000A3



180024

Inverse Universe

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



C5B2B8



FFE0EA



B2C5B5



635A5D



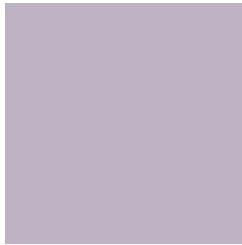
A30034



24000B

Previews

White Background



This preview shows how the Hex color BFB2C5 looks on a white background.

Color Contrast Check

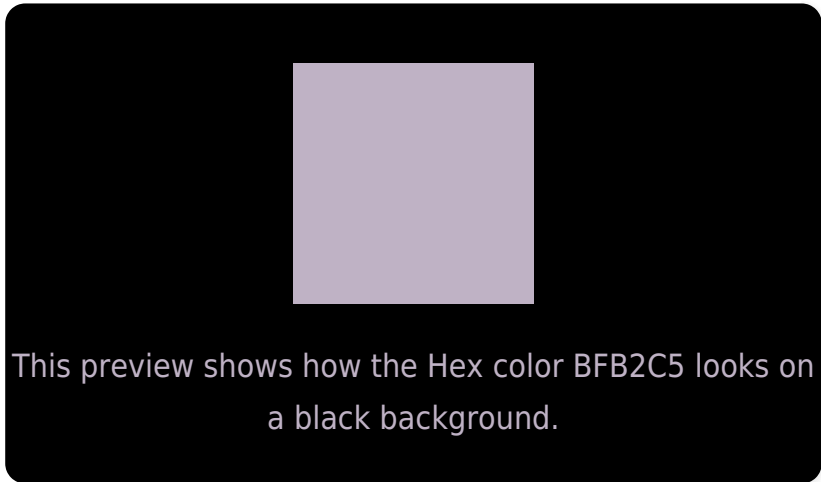
Large Text (above 18pt) WCAG AA × Fail

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

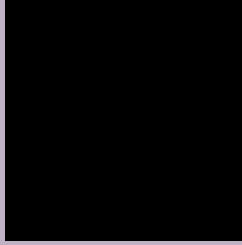
Any Text WCAG AA ✓ Pass

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 BFB2C5 Background



This preview shows how black text looks on a background with the Hex color BFB2C5.



This preview shows how white text looks on a background with the Hex color BFB2C5.

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
BFB2C5

Protanopia
B5B5C7

Deuteranopia
C1B1C5



Tritanopia
BEB3C1

Trichromacy



Original Color
BFB2C5

Protanomaly
B9B4C6

Deuteranomaly
C0B1C5

Tritanomaly
BEB3C2

Monochromacy



Original Color
BFB2C5

Achromatopsia
B8B8B8

Achromatomaly
BBB6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB2C5 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 #BFB2C5 looks like.

```
.text, #text, p{  
    color:#BFB2C5  
}
```

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 #BFB2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB2C5
}
```

Border

The CSS property to change the border of an element to Hex BFB2C5 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
#BFB2C5 }
```

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

```
.border{ border-color:#BFB2C5 }
```

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

Here you see how a box with a 4 pixel #BFB2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB2C5; -webkit-box-shadow:4px 4px  
4px 4px #BFB2C5; box-shadow:4px 4px 4px  
4px #BFB2C5 }
```

Background

The CSS property to change the background color of an element to Hex BFB2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB2C5 }
```

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

```
.background{ background-color:#BFB2C5 }
```

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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