

Converting Colors

Hex(B8BFC5)

Have a look what the booklet for
Hex(B8BFC5) contains.

Hex(B8BFC5)	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(B8BFC5)

Conversions

Conversions Part 1

Format	Color
Hex	B8BFC5
RGB	184, 191, 197
RGB Percent	72%, 75%, 77%
CMY	0.2784, 0.2510, 0.2275
CMYK	0.07, 0.03, 0.00, 0.23
HSL	208°, 10%, 75%
HSV	208°, 7%, 77%
XYZ	48.4760, 51.4832, 60.2056
YIQ	189.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

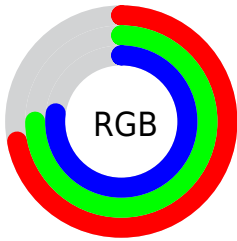
Format	Color
RYB	184, 189, 197
Decimal	12107717
CIELab	76.97, -1.25, -3.86
CIElCh	77, 4.059, 252.035
Yxy	51.4832, 0.3027, 0.3214
Android (android.graphics.Color)	4290297797 (0xFFB8BFC5)
YUV	189.5910, 3.6526, -4.9033
Hunter-Lab	71.7518, -4.9697, 0.4771

Details

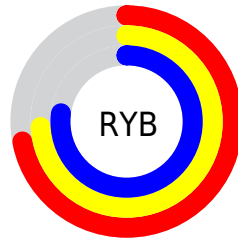
The Hex color **B8BFC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BEB8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F0F7FE**, and **838A8F** is the 20% darker color. If you saturate the color by 10%, you get **A4B6C5**, and if you desaturate by 10%, it is **CCC8C5**.

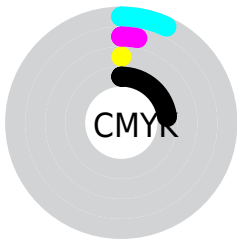
Distribution



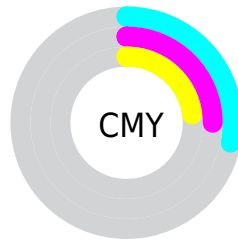
- Red (72%)
- Green (75%)
- Blue (77%)



- Red (72%)
- Yellow (74%)
- Blue (77%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BFC5 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 B8BFC5 by changing the saturation by 10% instead.

 B8BFC5

 B8BFC5

FFFFFF

 9DA4AA

 F0F7FE

 838A8F

 6A7076

 52585D

 3B4146

 252B2F

 10161A

 000000

 B8BFC5

 B8BFC5

 A4B6C5

 CCC8C5

 91ADC5

 DFD1C5

 7DA4C5

 F3DAC5

 699BC5

 FFE3C5

 5692C5

 FFECC5

 4288C5

 FFF6C5

 2E7FC5

 FFFF C5

 1A76C5

 076DC5

Harmonies

Analogous

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



B5C0C3



B8BFC5



BCBEC5

Triad

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



B8BFC5



C6BCBD



BBBFB8

Complementary

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



B8BFC5



C5BEB8

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.



C0BEB7



B8BFC5



C6BCB9

Square

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



B8BFC5



C4BCC0



C4BDB7



B7C0BC

Rectangle

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



B8BFC5



BFBDC4



C4BDB7



BDBFB8

Sweetspot

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



B8BFC5



FAFDFF



B8C5BE



7D7E80



000000



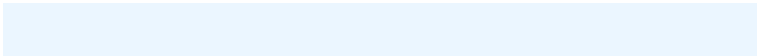
808080

Same Dimension

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



B8BFC5



EBF6FF



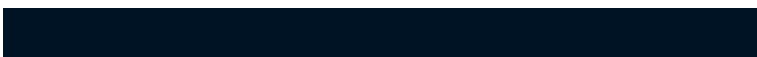
B8B9C5



5A5F63



0058A3



001324

Inverse Universe

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



C5B8BF



FFEBF6



C5C4B8



635A5F



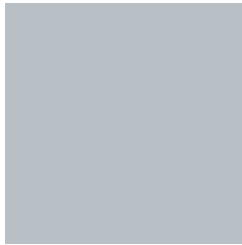
A30058



240013

Previews

White Background



This preview shows how the Hex color B8BFC5 looks on a white background.

Color Contrast Check

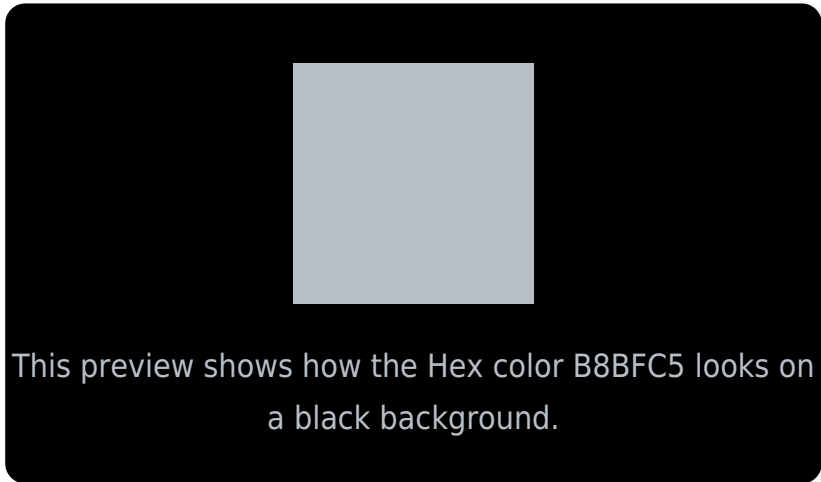
Large Text (above 18pt) WCAG AA × Fail

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

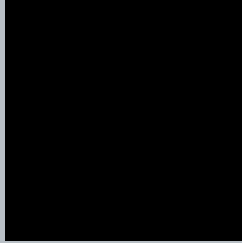
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

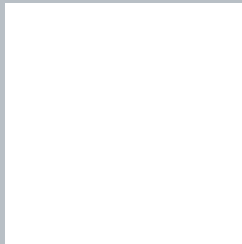
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8BFC5 Background



This preview shows how black text looks on a background with the Hex color B8BFC5.



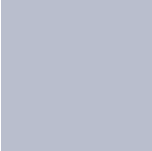
This preview shows how white text looks on a background with the Hex color B8BFC5.

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
B9BECD

Trichromacy



Original Color
B8BFC5

Protanomaly
BCBEC4

Deuteranomaly
C5BBC6

Tritanomaly
B9BECA

Monochromacy



Original Color
B8BFC5

Achromatopsia
BEBEBE

Achromatomaly
BCBEC1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BFC5 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 #B8BFC5 looks like.

```
.text, #text, p{  
    color:#B8BFC5  
}
```

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 #B8BFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BFC5
}
```

Border

The CSS property to change the border of an element to Hex B8BFC5 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
#B8BFC5 }
```

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

```
.border{ border-color:#B8BFC5 }
```

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

Here you see how a box with a 4 pixel #B8BFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BFC5; -webkit-box-shadow:4px 4px  
4px 4px #B8BFC5; box-shadow:4px 4px 4px  
4px #B8BFC5 }
```

Background

The CSS property to change the background color of an element to Hex B8BFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BFC5 }
```

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

```
.background{ background-color:#B8BFC5 }
```

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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