

Converting Colors

Hex(BFCEC9)

Have a look what the booklet for
Hex(BFCEC9) contains.

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Color

Hex(BFCEC9)

Conversions

Conversions Part 1

Format	Color
Hex	BFCEC9
RGB	191, 206, 201
RGB Percent	75%, 81%, 79%
CMY	0.2510, 0.1922, 0.2118
CMYK	0.07, 0.00, 0.02, 0.19
HSL	160°, 13%, 78%
HSV	160°, 7%, 81%
XYZ	54.0998, 59.4360, 63.8793
YIQ	200.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

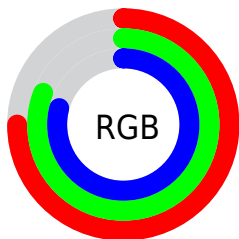
Format	Color
R _Y B	191, 200, 206
Decimal	12570313
CIE Lab	81.53, -6.02, 0.73
CIE LCh	82, 6.064, 173.108
Yxy	59.4360, 0.3049, 0.3350
Android (android.graphics.Color)	4290760393 (0xFFBFCEC9)
YUV	200.9450, 0.0271, -8.7218
Hunter-Lab	77.0948, -9.6569, 4.8398

Details

The Hex color **BFCEC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEBFC4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FFFF**, and **8A9893** is the 20% darker color. If you saturate the color by 10%, you get **AACEC2**, and if you desaturate by 10%, it is **D4CED0**.

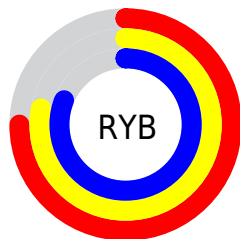
Distribution



Red (75%)

Green (81%)

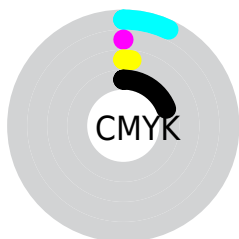
Blue (79%)



Red (75%)

Yellow (78%)

Blue (81%)

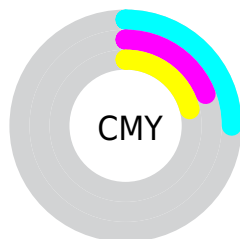


Cyan (7%)

Magenta (0%)

Yellow (2%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFCEC9 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 BFCEC9 by changing the saturation by 10% instead.

 BFCEC9

FFFFFF

 F7FFFF

 BFCEC9

 A4B3AE

 8A9893

 707E79

 586561

 404D49

 2A3632

 15211D

 000A04

 000000

 BFCEC9

 BFCEC9

 AAEC2

 D4CED0

 96CEBB

 E8CED7

 81CEB4

 FDCEDE

 6DCEAE

 FFCEE4

 58CEA7

 FFCEEB

 43CEA0

 FFCEF2

 2FCE99

 FFCEF9

 1ACE92

 FFCEFF

 06CE8B

Harmonies

Analogous

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



C4CDC4



BFCEC9



BDCECF

Triad

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



BFCEC9



CACAD5



D6C8C2

Complementary

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



BFCEC9



CEBFC4

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.



D7C7C6



BFCEC9



D1C8D1

Square

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



BFCEC9



C4CBD6



D6C7CC



D1CABF

Rectangle

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



BFCEC9



BECDD2



D6C7CC



D7C8C3

Sweetspot

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



BFCEC9



FAFFFD



C4CEBF



7D807F



000000



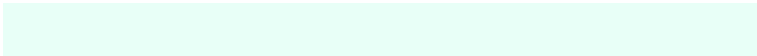
808080

Same Dimension

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



BFCEC9



E8FFF7



BFCCCE



5C6663



00A66E



002619

Inverse Universe

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



CEBFC4



FFE8F0



CEC2BF



665C5F



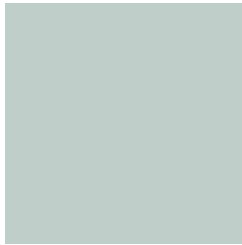
A60037



26000D

Previews

White Background



This preview shows how the Hex color BFCEC9 looks on a white background.

Color Contrast Check

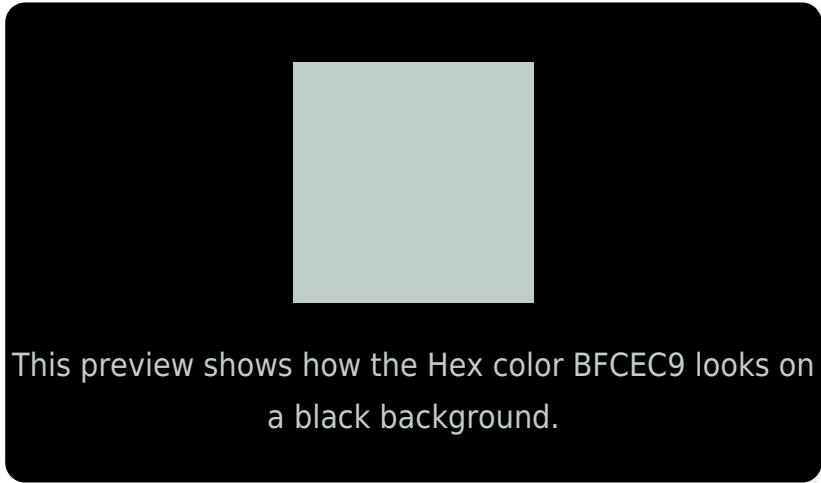
Large Text (above 18pt) WCAG AA × Fail

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

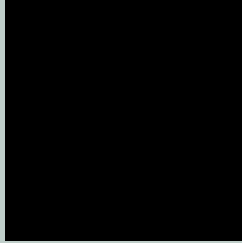
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

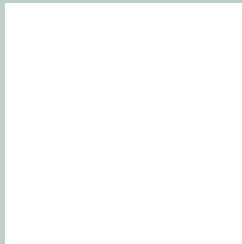
Any Text WCAG AAA ✓ Pass

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

Hex BFCEC9 Background



This preview shows how black text looks on a background with the Hex color BFCEC9.

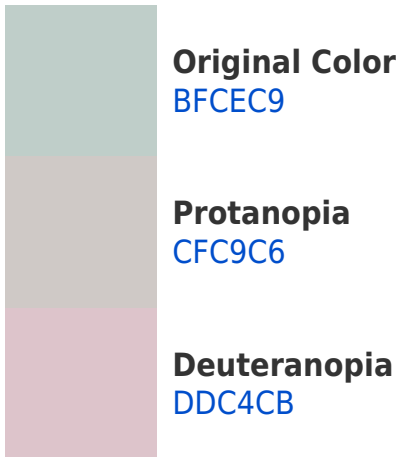


This preview shows how white text looks on a background with the Hex color BFCEC9.

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



Trichromacy



Original Color
BFCEC9

Protanomaly
C9CBC7

Deuteranomaly
D2C8CA

Tritanomaly
C1CCD4

Monochromacy



Original Color
BFCEC9

Achromatopsia
C9C9C9

Achromatomaly
C5CBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex BFCEC9 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 #BFCEC9 looks like.

```
.text, #text, p{  
    color:#BFCEC9  
}
```

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 #BFCEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCEC9
}
```

Border

The CSS property to change the border of an element to Hex BFCEC9 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
#BFCEC9 }
```

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

```
.border{ border-color:#BFCEC9 }
```

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

Here you see how a box with a 4 pixel #BFCEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCEC9; -webkit-box-shadow:4px 4px  
4px 4px #BFCEC9; box-shadow:4px 4px 4px  
4px #BFCEC9 }
```

Background

The CSS property to change the background color of an element to Hex BFCEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCEC9 }
```

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

```
.background{ background-color:#BFCEC9 }
```

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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