

Converting Colors

Hex(BCF3C9)

Have a look what the booklet for
Hex(BCF3C9) contains.

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Color

Hex(BCF3C9)

Conversions

Conversions Part 1

Format	Color
Hex	BCF3C9
RGB	188, 243, 201
RGB Percent	74%, 95%, 79%
CMY	0.2627, 0.0471, 0.2118
CMYK	0.23, 0.00, 0.17, 0.05
HSL	134°, 70%, 85%
HSV	134°, 23%, 95%
XYZ	63.3322, 79.0096, 67.1708
YIQ	221.7670, -19.2980, -24.7220

Conversions

Conversions Part 2

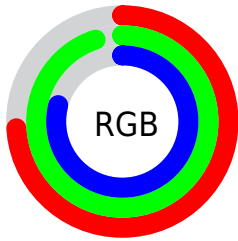
Format	Color
R _{YB}	188, 232, 243
Decimal	12383177
CIE _{Lab}	91.24, -25.52, 14.64
CIE _{LCh}	91, 29.420, 150.162
Yxy	79.0096, 0.3023, 0.3771
Android (android.graphics.Color)	4290573257 (0xFFBCF3C9)
YUV	221.7670, -10.2381, -29.6137
Hunter-Lab	88.8873, -28.3716, 17.4166

Details

The Hex color **BCF3C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3BCE6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F5FFFF**, and **86BB93** is the 20% darker color. If you saturate the color by 10%, you get **A4F3B6**, and if you desaturate by 10%, it is **D4F3DC**.

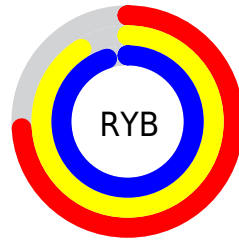
Distribution



Red (74%)

Green (95%)

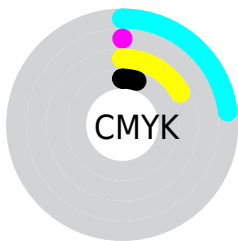
Blue (79%)



Red (74%)

Yellow (91%)

Blue (95%)

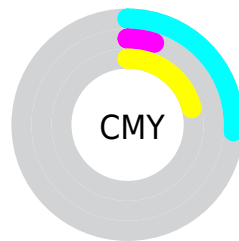


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (26%)

Magenta (5%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF3C9 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 BCF3C9 by changing the saturation by 10% instead.

 BCF3C9

FFFFFF

 F5FFFF

 BCF3C9

 A1D6AE

 86BB93

 6CA079

 528560

 3A6C48

 215332

 053C1C

 002604

 000800

 BCF3C9

 BCF3C9

 A4F3B6

 D4F3DC

 8BF3A4

 EDF3EE

 73F391

 FFF3FF

 5BF37F

 43F36C

 2AF35A

 12F347

 00F339

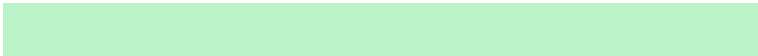
Harmonies

Analogous

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



DCEDB5



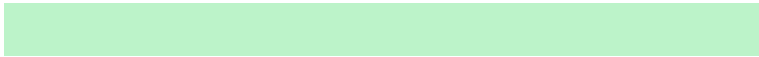
BCF3C9



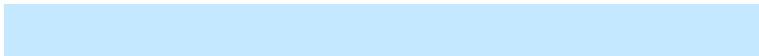
A0F6E5

Triad

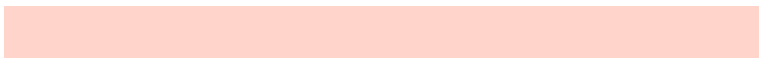
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF3C9



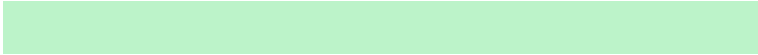
C4E8FF



FFD4CB

Complementary

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



BCF3C9



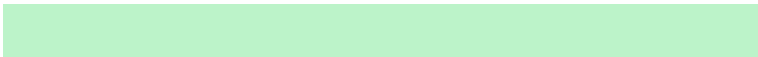
F3BCE6

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.



FFD2E7



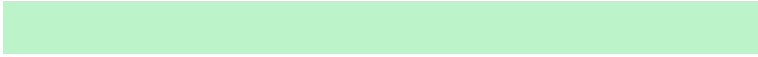
BCF3C9



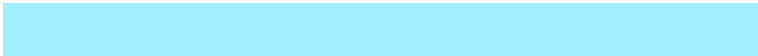
EBDFFF

Square

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



BCF3C9



A2F0FF



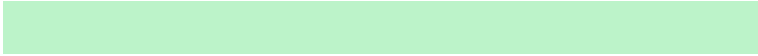
FFD6FF



FFDDB6

Rectangle

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



BCF3C9



96F6F8



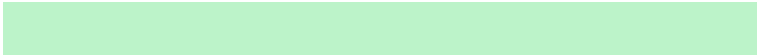
FFD6FF



FFD2D4

Sweetspot

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



BCF3C9



EDFFF1



E6F3BC



758078



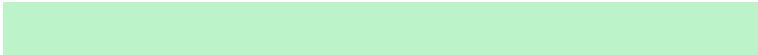
000000



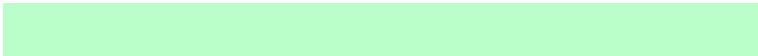
808080

Same Dimension

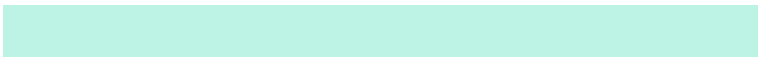
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF3C9



BAFFCA



BCF3E4



6E7A71



00BA2C



003B0E

Inverse Universe

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



F3BCE6



FFBAEF



F3BCCB



7A6E78



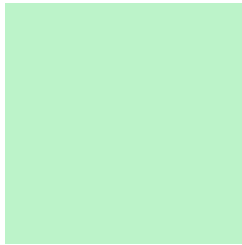
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color BCF3C9 looks on a white background.

Color Contrast Check

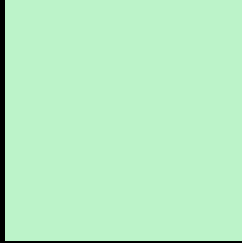
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCF3C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

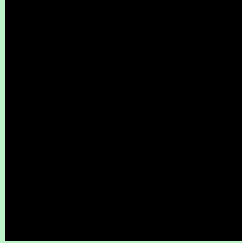
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

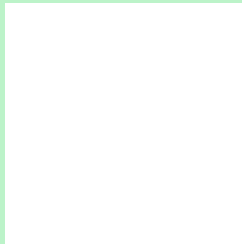
Any Text WCAG AAA ✓ Pass

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

Hex BCF3C9 Background



This preview shows how black text looks on a background with the Hex color BCF3C9.

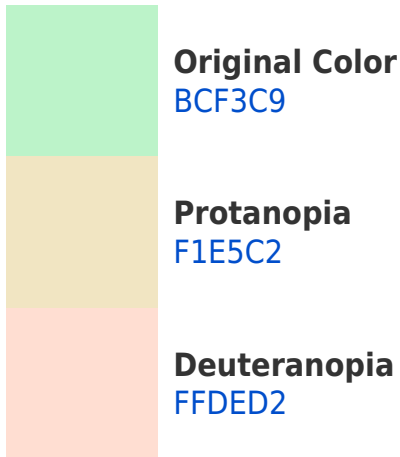


This preview shows how white text looks on a background with the Hex color BCF3C9.

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](#).

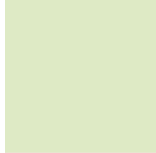
Dichromacy



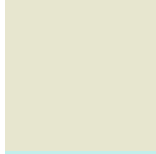
Trichromacy



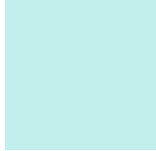
Original Color
BCF3C9



Protanomaly
DEEAC5

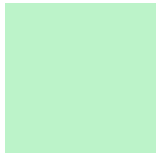


Deuteranomaly
E7E6CF

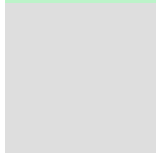


Tritanomaly
C2EFEB

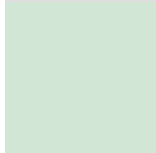
Monochromacy



Original Color
BCF3C9



Achromatopsia
DEDEDE



Achromatomaly
D2E6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF3C9 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 #BCF3C9 looks like.

```
.text, #text, p{  
    color:#BCF3C9  
}
```

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 #BCF3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF3C9
}
```

Border

The CSS property to change the border of an element to Hex BCF3C9 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
#BCF3C9 }
```

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

```
.border{ border-color:#BCF3C9 }
```

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

Here you see how a box with a 4 pixel #BCF3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF3C9; -webkit-box-shadow:4px 4px  
4px 4px #BCF3C9; box-shadow:4px 4px 4px  
4px #BCF3C9 }
```

Background

The CSS property to change the background color of an element to Hex BCF3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF3C9 }
```

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

```
.background{ background-color:#BCF3C9 }
```

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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