

Converting Colors

Hex(BCF5D9)

Have a look what the booklet for
Hex(BCF5D9) contains.

Hex(BCF5D9)	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(BCF5D9)

Conversions

Conversions Part 1

Format	Color
Hex	BCF5D9
RGB	188, 245, 217
RGB Percent	74%, 96%, 85%
CMY	0.2627, 0.0392, 0.1490
CMYK	0.23, 0.00, 0.11, 0.04
HSL	151°, 74%, 85%
HSV	151°, 23%, 96%
XYZ	65.9158, 81.0059, 77.8072
YIQ	224.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

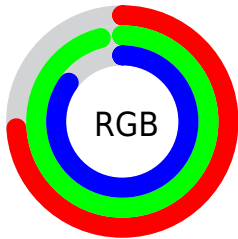
Format	Color
R _{YB}	188, 226, 245
Decimal	12383705
CIE Lab	92.13, -23.52, 7.63
CIE LCh	92, 24.728, 162.023
Yxy	81.0059, 0.2933, 0.3605
Android (android.graphics.Color)	4290573785 (0xFFBCF5D9)
YUV	224.7650, -3.8281, -32.2429
Hunter-Lab	90.0033, -26.7775, 11.7465

Details

The Hex color **BCF5D9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5BCD8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F5FFFF**, and **86BDA2** is the 20% darker color. If you saturate the color by 10%, you get **A4F5CD**, and if you desaturate by 10%, it is **D5F5E5**.

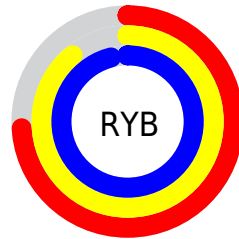
Distribution



Red (74%)

Green (96%)

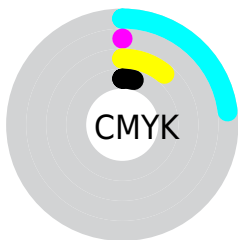
Blue (85%)



Red (74%)

Yellow (89%)

Blue (96%)

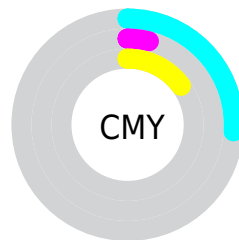


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF5D9 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 BCF5D9 by changing the saturation by 10% instead.

 BCF5D9

FFFFFF

 F5FFFF

 BCF5D9

 A0D8BD

 86BDA2

 6BA188

 52876F

 396D56

 20553F

 033D29

 002715

 000E00

 BCF5D9

 BCF5D9

 A4F5CD

 D5F5E5

 8BF5C1

 EDF5F1

 73F5B5


 FFF5FD

 5AF5A9

 FFF5FF

 42F59D

 29F591

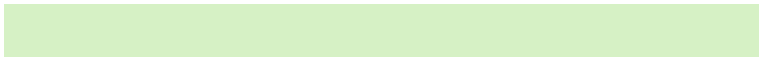
 11F585

 00F57D

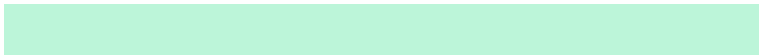
Harmonies

Analogous

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



D6F1C5



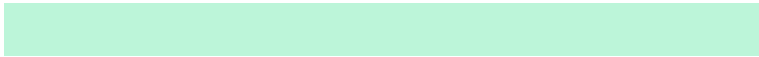
BCF5D9



AAF6F1

Triad

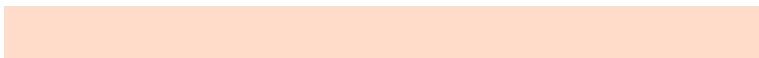
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF5D9



DAE7FF



FFDBCA

Complementary

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



BCF5D9



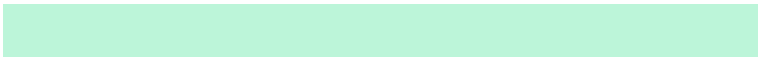
F5BCD8

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.



FFD8E0



BCF5D9



F8DFFF

Square

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



BCF5D9



BCEFFF



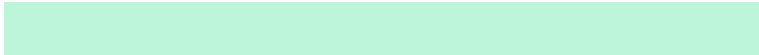
FFD9F8



FFE2BC

Rectangle

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



BCF5D9



A7F5FF



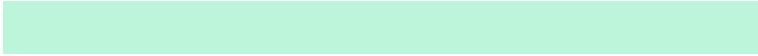
FFD9F8



FFDAD0

Sweetspot

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



BCF5D9



EDFFF6



D9F5BC



75807A



000000



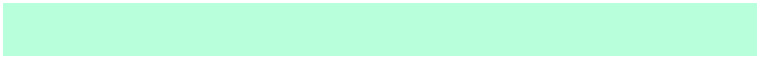
808080

Same Dimension

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



BCF5D9



B8FFDC



BCF5F5



6E7A74



00BA5F



003B1E

Inverse Universe

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



F5BCD8



FFB8DB



F5BCBC



7A6E74



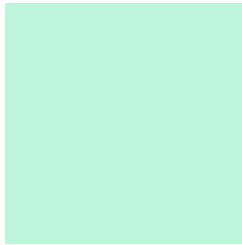
BA005B



3B001D

Previews

White Background



This preview shows how the Hex color BCF5D9 looks on a white background.

Color Contrast Check

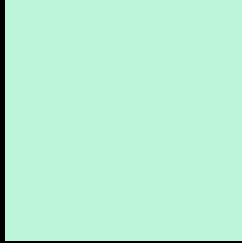
Large Text (above 18pt) WCAG AA × Fail

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 BCF5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

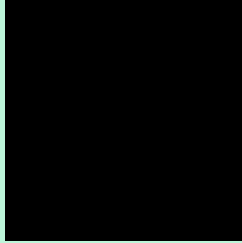
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

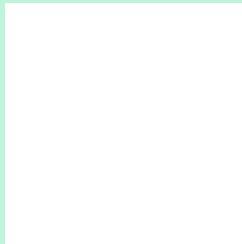
Any Text WCAG AAA ✓ Pass

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

Hex BCF5D9 Background



This preview shows how black text looks on a background with the Hex color BCF5D9.

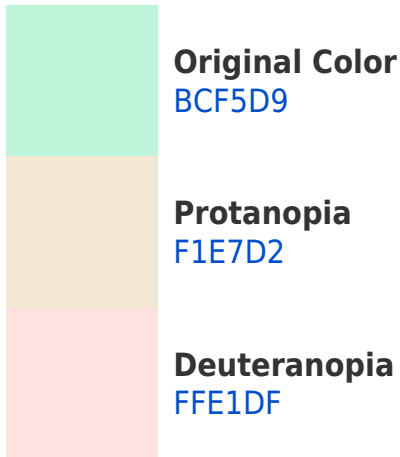


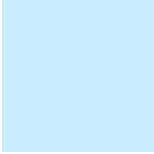
This preview shows how white text looks on a background with the Hex color BCF5D9.

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



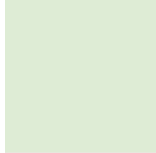


Tritanopia
C9EEFF

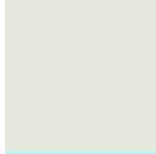
Trichromacy



Original Color
BCF5D9



Protanomaly
DEECD5

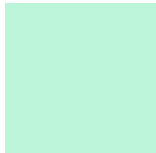


Deuteranomaly
E7E8DD

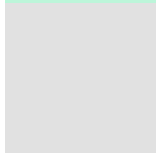


Tritanomaly
C4F1F1

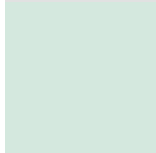
Monochromacy



Original Color
BCF5D9



Achromatopsia
E1E1E1



Achromatomaly
D4E8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF5D9 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 #BCF5D9 looks like.

```
.text, #text, p{  
    color:#BCF5D9  
}
```

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 #BCF5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF5D9
}
```

Border

The CSS property to change the border of an element to Hex BCF5D9 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
#BCF5D9 }
```

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

```
.border{ border-color:#BCF5D9 }
```

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

Here you see how a box with a 4 pixel #BCF5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF5D9; -webkit-box-shadow:4px 4px  
4px 4px #BCF5D9; box-shadow:4px 4px 4px  
4px #BCF5D9 }
```

Background

The CSS property to change the background color of an element to Hex BCF5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF5D9 }
```

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

```
.background{ background-color:#BCF5D9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor