

Converting Colors

Hex(BCF0D8)

Have a look what the booklet for
Hex(BCF0D8) contains.

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Color

Hex(BCF0D8)

Conversions

Conversions Part 1

Format	Color
Hex	BCF0D8
RGB	188, 240, 216
RGB Percent	74%, 94%, 85%
CMY	0.2627, 0.0588, 0.1529
CMYK	0.22, 0.00, 0.10, 0.06
HSL	152°, 63%, 84%
HSV	152°, 22%, 94%
XYZ	64.2938, 77.9694, 76.6267
YIQ	221.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

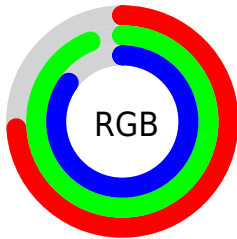
Format	Color
RYB	188, 222, 240
Decimal	12382424
CIELab	90.77, -21.28, 6.18
CIELCh	91, 22.163, 163.804
Yxy	77.9694, 0.2937, 0.3562
Android (android.graphics.Color)	4290572504 (0xFFBCF0D8)
YUV	221.7160, -2.8180, -29.5689
Hunter-Lab	88.3003, -24.5549, 10.3585

Details

The Hex color **BCF0D8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0BCD4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F5FFFF**, and **86B8A1** is the 20% darker color. If you saturate the color by 10%, you get **A4F0CD**, and if you desaturate by 10%, it is **D4F0E3**.

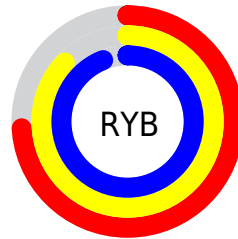
Distribution



Red (74%)

Green (94%)

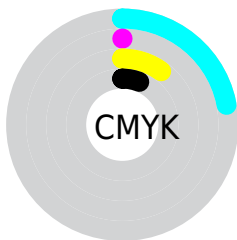
Blue (85%)



Red (74%)

Yellow (87%)

Blue (94%)

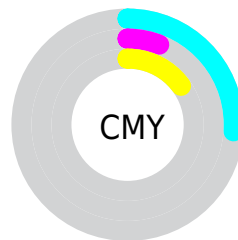


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (6%)



Cyan (26%)

Magenta (6%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF0D8 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 BCF0D8 by changing the saturation by 10% instead.

 BCF0D8

FFFFFF

 F5FFFF

 BCF0D8

 A1D4BC

 86B8A1

 6C9D87

 53836E

 3A6955

 22513E

 073A28

 002414

 000500

 BCF0D8

 BCF0D8

 A4F0CD

 D4F0E3

 8CF0C2

 ECF0EE

 74F0B7

 FFF0F9

 5CF0AC

 FFF0FF

 44F0A1

 2CF096

 14F08A

 00F081

Harmonies

Analogous

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



D3ECC5



BCF0D8



AEF1EE

Triad

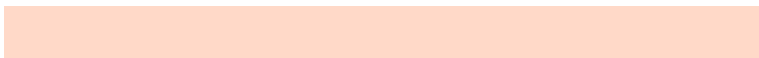
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF0D8



D9E3FF



FFD9C8

Complementary

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



BCF0D8



F0BCD4

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.



FFD6DB



BCF0D8



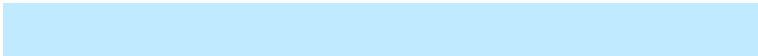
F4DCFF

Square

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



BCF0D8



BFEAFF



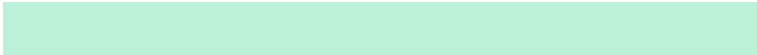
FFD7F1



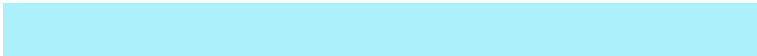
FFDFBC

Rectangle

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



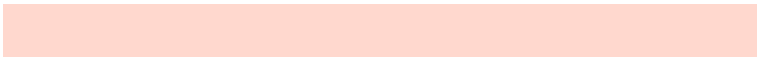
BCF0D8



ACF0FB



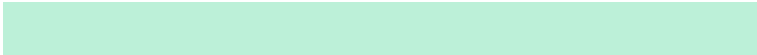
FFD7F1



FFD8CE

Sweetspot

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



BCF0D8



EDFFF7



D4F0BC



75807B



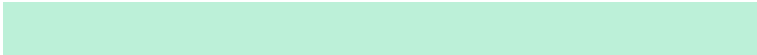
000000



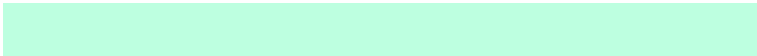
808080

Same Dimension

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



BCF0D8



BDFFE0



BCEEF0



6C7872



00B863



00381E

Inverse Universe

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



F0BCD4



FFBDDB



F0BEBC



786C71



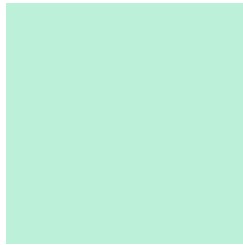
B80055



38001A

Previews

White Background



This preview shows how the Hex color BCF0D8 looks on a white background.

Color Contrast Check

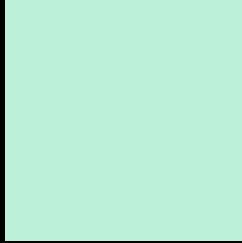
Large Text (above 18pt) WCAG AA × Fail

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 BCF0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

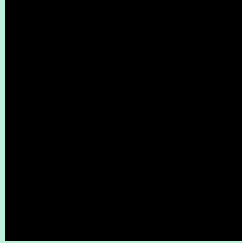
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

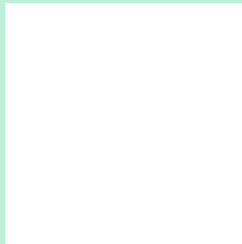
Any Text WCAG AAA ✓ Pass

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

Hex BCF0D8 Background



This preview shows how black text looks on a background with the Hex color BCF0D8.

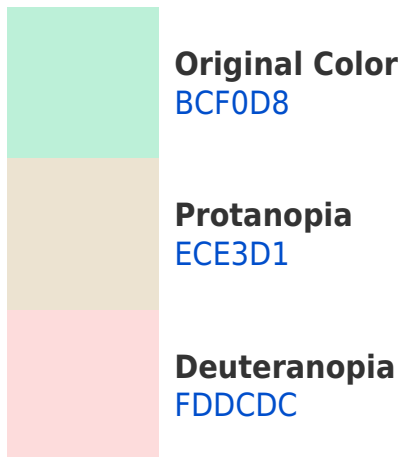


This preview shows how white text looks on a background with the Hex color BCF0D8.

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



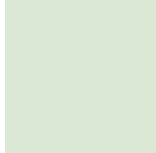


Tritanopia
C3EBFD

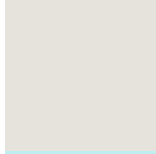
Trichromacy



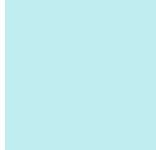
Original Color
BCF0D8



Protanomaly
DBE8D4

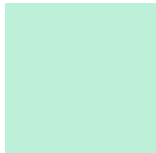


Deuteranomaly
E5E3DB

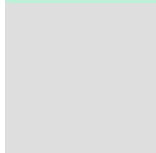


Tritanomaly
C0EDF0

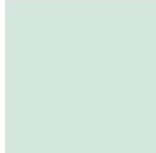
Monochromacy



Original Color
BCF0D8



Achromatopsia
DEDEDE



Achromatomaly
D2E5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF0D8 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 #BCF0D8 looks like.

```
.text, #text, p{  
    color:#BCF0D8  
}
```

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 #BCF0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF0D8  
}
```

Border

The CSS property to change the border of an element to Hex BCF0D8 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  
#BCF0D8 }
```

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

```
.border{ border-color:#BCF0D8 }
```

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

Here you see how a box with a 4 pixel #BCF0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF0D8; -webkit-box-shadow:4px 4px  
4px 4px #BCF0D8; box-shadow:4px 4px 4px  
4px #BCF0D8 }
```

Background

The CSS property to change the background color of an element to Hex BCF0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF0D8 }
```

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

```
.background{ background-color:#BCF0D8 }
```

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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