

Converting Colors

Hex(BCF1DA)

Have a look what the booklet for
Hex(BCF1DA) contains.

Hex(BCF1DA)	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(BCF1DA)

Conversions

Conversions Part 1

Format	Color
Hex	BCF1DA
RGB	188, 241, 218
RGB Percent	74%, 95%, 85%
CMY	0.2627, 0.0549, 0.1451
CMYK	0.22, 0.00, 0.10, 0.05
HSL	154°, 65%, 84%
HSV	154°, 22%, 95%
XYZ	64.8492, 78.6639, 78.0954
YIQ	222.5310, -24.2050, -18.3890

Conversions

Conversions Part 2

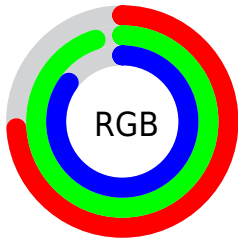
Format	Color
RYB	188, 222, 241
Decimal	12382682
CIELab	91.08, -21.39, 5.60
CIELCh	91, 22.106, 165.333
Yxy	78.6639, 0.2926, 0.3550
Android (android.graphics.Color)	4290572762 (0xFFBCF1DA)
YUV	222.5310, -2.2338, -30.2837
Hunter-Lab	88.6927, -24.6988, 9.8790

Details

The Hex color **BCF1DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1BCD3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F5FFFF**, and **86B9A3** is the 20% darker color. If you saturate the color by 10%, you get **A4F1D0**, and if you desaturate by 10%, it is **D4F1E4**.

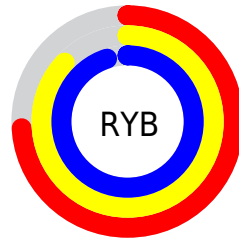
Distribution



Red (74%)

Green (95%)

Blue (85%)



Red (74%)

Yellow (87%)

Blue (95%)

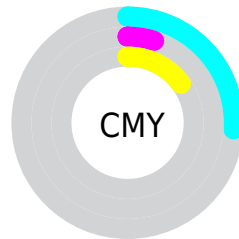


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (5%)



Cyan (26%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF1DA 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 BCF1DA by changing the saturation by 10% instead.

 BCF1DA

FFFFFF

 F5FFFF

 BCF1DA


 A1D5BE

 86B9A3

 6C9E89

 52846F

 3A6A57

 215240

 063A2A

 002415

 000700

 BCF1DA

 BCF1DA

 A4F1D0

 D4F1E4

 8CF1C5

 ECF1EF

 74F1BB

 FFF1F9

 5CF1B0

 FFF1FF

 44F1A6

 2BF19B

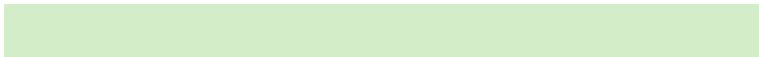
 13F191

 00F188

Harmonies

Analogous

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



D2EDC7



BCF1DA



AEF2F0

Triad

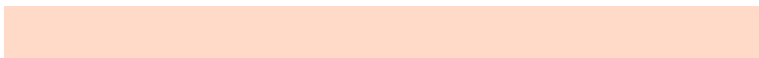
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF1DA



DCE4FF



FFDAC8

Complementary

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



BCF1DA



F1BCD3

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.



FFD7DB



BCF1DA



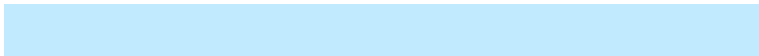
F6DDFF

Square

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



BCF1DA



C1EAFF



FFD8F1



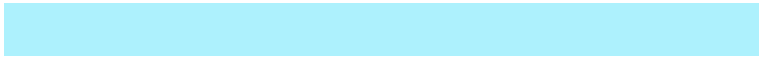
FFE0BD

Rectangle

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



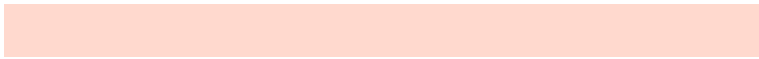
BCF1DA



ADF1FD



FFD8F1



FFD9CE

Sweetspot

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



BCF1DA



EDFFF7



D4F1BC



75807B



000000



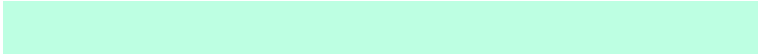
808080

Same Dimension

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



BCF1DA



BDFFE2



BCEEF1



6C7873



00B868



003820

Inverse Universe

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



F1BCD3



FFBDD9



F1BFBC



786C71



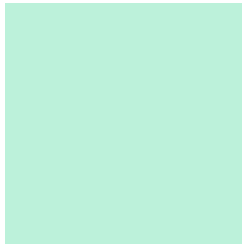
B80050



380018

Previews

White Background



This preview shows how the Hex color BCF1DA looks on a white background.

Color Contrast Check

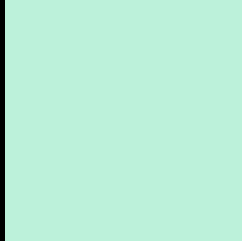
Large Text (above 18pt) WCAG AA × Fail

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 BCF1DA 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 BCF1DA Background



This preview shows how black text looks on a background with the Hex color BCF1DA.

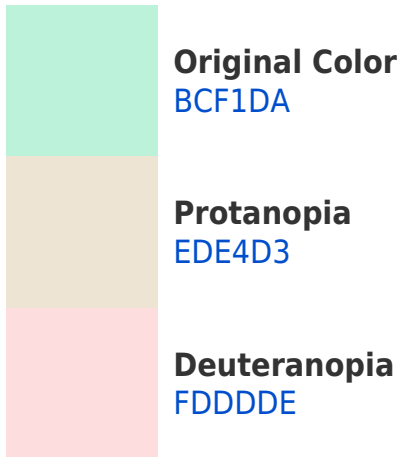


This preview shows how white text looks on a background with the Hex color BCF1DA.

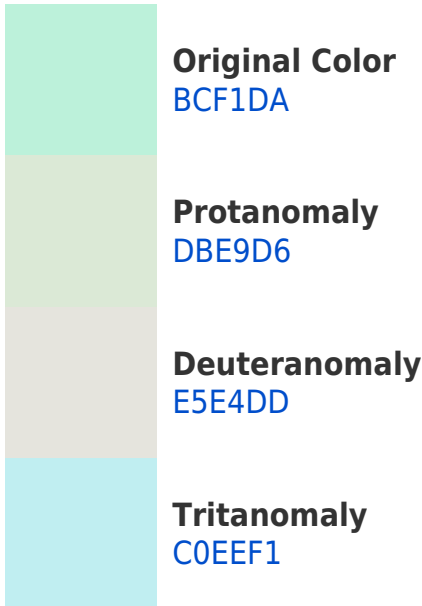
Color Blindness Simulation

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](#).

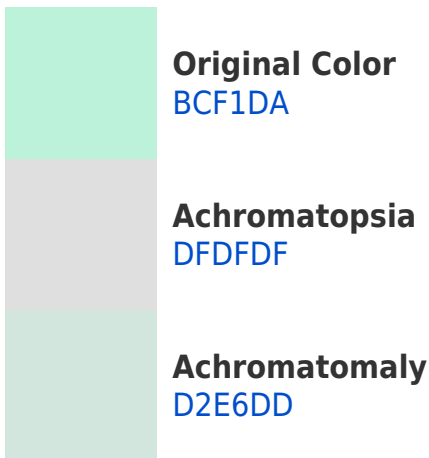
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCF1DA 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 #BCF1DA looks like.

```
.text, #text, p{  
    color:#BCF1DA  
}
```

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 #BCF1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF1DA
}
```

Border

The CSS property to change the border of an element to Hex BCF1DA 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
#BCF1DA }
```

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

```
.border{ border-color:#BCF1DA }
```

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

Here you see how a box with a 4 pixel #BCF1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF1DA; -webkit-box-shadow:4px 4px  
4px 4px #BCF1DA; box-shadow:4px 4px 4px  
4px #BCF1DA }
```

Background

The CSS property to change the background color of an element to Hex BCF1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF1DA }
```

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

```
.background{ background-color:#BCF1DA }
```

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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