

Converting Colors

Hex(BFE3CD)

Have a look what the booklet for
Hex(BFE3CD) contains.

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Color

Hex(BFE3CD)

Conversions

Conversions Part 1

Format	Color
Hex	BFE3CD
RGB	191, 227, 205
RGB Percent	75%, 89%, 80%
CMY	0.2510, 0.1098, 0.1961
CMYK	0.16, 0.00, 0.10, 0.11
HSL	143°, 39%, 82%
HSV	143°, 16%, 89%
XYZ	59.9744, 70.4223, 68.1895
YIQ	213.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

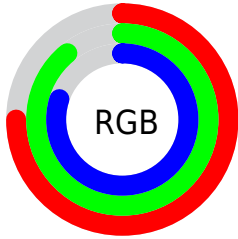
Format	Color
RYB	191, 217, 227
Decimal	12575693
CIELab	87.20, -15.99, 6.82
CIELCh	87, 17.382, 156.882
Yxy	70.4223, 0.3020, 0.3546
Android (android.graphics.Color)	4290765773 (0xFFBFE3CD)
YUV	213.7280, -4.3029, -19.9325
Hunter-Lab	83.9180, -19.2864, 10.5652

Details

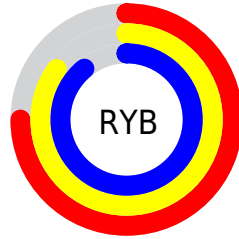
The Hex color **BFE3CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3BFD5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFFF**, and **89AC97** is the 20% darker color. If you saturate the color by 10%, you get **A8E3BF**, and if you desaturate by 10%, it is **D6E3DB**.

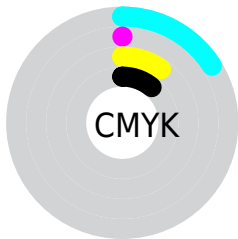
Distribution



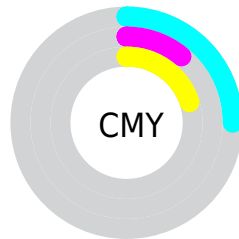
- Red (75%)
- Green (89%)
- Blue (80%)



- Red (75%)
- Yellow (85%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE3CD 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 BFE3CD by changing the saturation by 10% instead.

 BFE3CD

FFFFFF

 F8FFFF

 BFE3CD

 A4C7B2

 89AC97

 6F917D

 577764

 3F5E4C

 284735

 123020

 001C09

 000000

 BFE3CD

 BFE3CD

 A8E3BF

 D6E3DB

 92E3B1

 ECE3E9

 7BE3A3

 FFE3F7

 64E396

 FFE3FF

 4EE388

 37E37A

 20E36C

 09E35E

 00E358

Harmonies

Analogous

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



D1E0C0



BFE3CD



B2E4DE

Triad

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



BFE3CD



CDDBFB



FCD1C7

Complementary

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



BFE3CD



E3BFD5

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.



FDCFD7



BFE3CD



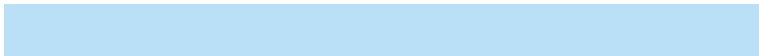
E2D5F5

Square

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



BFE3CD



BAE0F8



F4D1E8



F3D5BD

Rectangle

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



BFE3CD



B0E4E9



F4D1E8



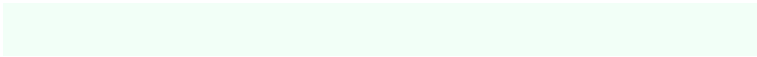
FED0CC

Sweetspot

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



BFE3CD



F2FFF7



D5E3BF



78807B



000000



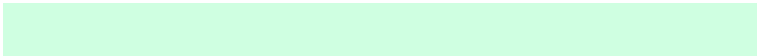
808080

Same Dimension

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



BFE3CD



CFFFE1



BFE3DF



67736C



00B345



003314

Inverse Universe

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



E3BFD5



FFCFEC



E3BFC3



73676E



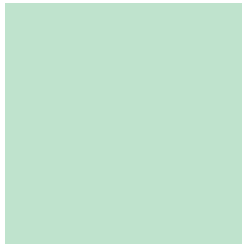
B3006D



33001F

Previews

White Background



This preview shows how the Hex color BFE3CD looks on a white background.

Color Contrast Check

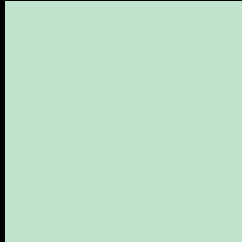
Large Text (above 18pt) WCAG AA × Fail

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 BFE3CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

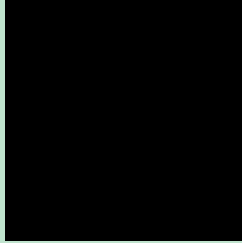
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

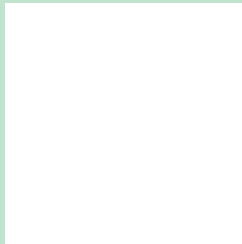
Any Text WCAG AAA ✓ Pass

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

Hex BFE3CD Background



This preview shows how black text looks on a background with the Hex color BFE3CD.

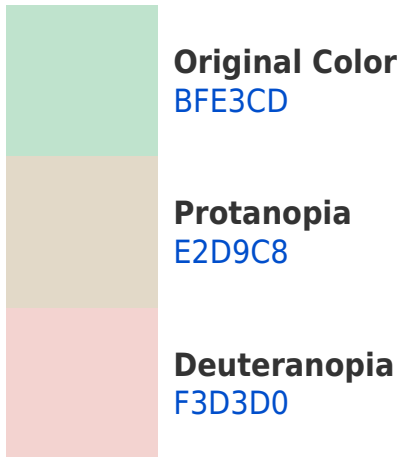


This preview shows how white text looks on a background with the Hex color BFE3CD.

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](#).

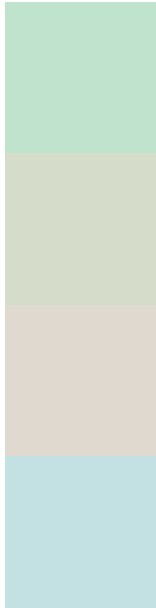
Dichromacy





Tritanopia
C5DEF0

Trichromacy



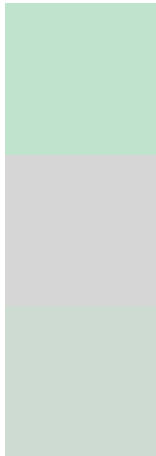
Original Color
BFE3CD

Protanomaly
D5DDCA

Deuteranomaly
E0D9CF

Tritanomaly
C3E0E3

Monochromacy



Original Color
BFE3CD

Achromatopsia
D6D6D6

Achromatomaly
CEDBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex BFE3CD 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 #BFE3CD looks like.

```
.text, #text, p{  
    color:#BFE3CD  
}
```

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 #BFE3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE3CD
}
```

Border

The CSS property to change the border of an element to Hex BFE3CD 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
#BFE3CD }
```

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

```
.border{ border-color:#BFE3CD }
```

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

Here you see how a box with a 4 pixel #BFE3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE3CD; -webkit-box-shadow:4px 4px  
4px 4px #BFE3CD; box-shadow:4px 4px 4px  
4px #BFE3CD }
```

Background

The CSS property to change the background color of an element to Hex BFE3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE3CD }
```

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

```
.background{ background-color:#BFE3CD }
```

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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