

Converting Colors

Hex(BEF1CE)

Have a look what the booklet for
Hex(BEF1CE) contains.

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Color

Hex(BEF1CE)

Conversions

Conversions Part 1

Format	Color
Hex	BEF1CE
RGB	190, 241, 206
RGB Percent	75%, 95%, 81%
CMY	0.2549, 0.0549, 0.1922
CMYK	0.21, 0.00, 0.15, 0.05
HSL	139°, 65%, 85%
HSV	139°, 21%, 95%
XYZ	63.8311, 78.3140, 70.1444
YIQ	221.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

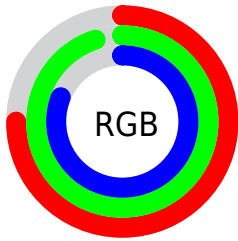
Format	Color
RYB	190, 229, 241
Decimal	12513742
CIELab	90.92, -23.02, 11.62
CIElCh	91, 25.781, 153.217
Yxy	78.3140, 0.3007, 0.3689
Android (android.graphics.Color)	4290703822 (0xFFBEF1CE)
YUV	221.7610, -7.7702, -27.8544
Hunter-Lab	88.4952, -26.1155, 14.9513

Details

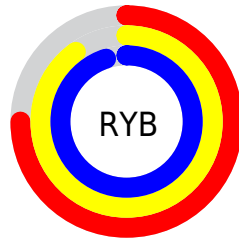
The Hex color **BEF1CE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1BEE1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F7FFFF**, and **88B998** is the 20% darker color. If you saturate the color by 10%, you get **A6F1BD**, and if you desaturate by 10%, it is **D6F1DF**.

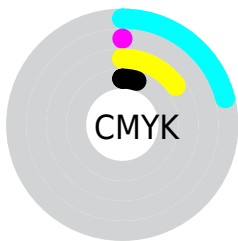
Distribution



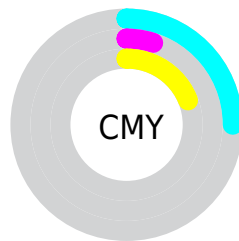
- Red (75%)
- Green (95%)
- Blue (81%)



- Red (75%)
- Yellow (90%)
- Blue (95%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (25%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF1CE 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 BEF1CE by changing the saturation by 10% instead.

 BEF1CE

FFFFFF

 F7FFFF

 BEF1CE

 A3D5B2

 88B998

 6E9E7E

 558365

 3C6A4D

 245236

 0A3A20

 00240A

 000600

 BEF1CE

 BEF1CE

 A6F1BD

 D6F1DF

 8EF1AD

 EE1EF

 76F19C

 FFF1FF

 5EF18C

 46F17B

 2DF16B

 15F15A

 00F14C

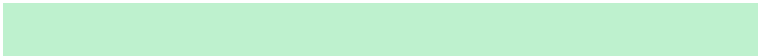
Harmonies

Analogous

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



DAECBB



BEF1CE



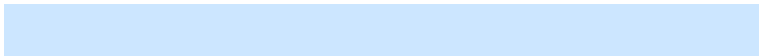
A8F3E7

Triad

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



BEF1CE



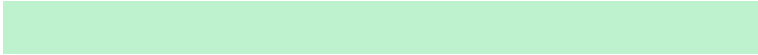
CCE6FF



FFD6CB

Complementary

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



BEF1CE



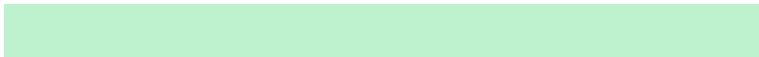
F1BEE1

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.



FFD3E3



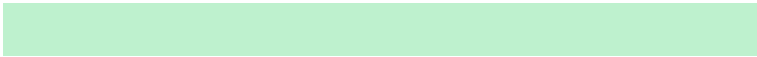
BEF1CE



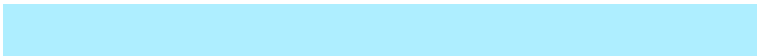
EDDEFF

Square

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



BEF1CE



AEEEFF



FFD7FC



FFDCBA

Rectangle

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



BEF1CE



A1F3F7



FFD7FC



FFD4D3

Sweetspot

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



BEF1CE



F0FFF5



E2F1BE



778079



000000



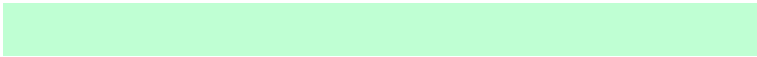
808080

Same Dimension

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



BEF1CE



BFFFD3



BEF1E7



6C7870



00B83A



003812

Inverse Universe

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



F1BEE1



FFBFEB



F1BEC8



786C74



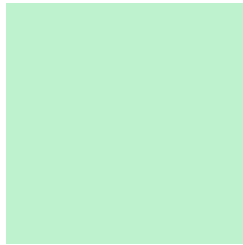
B8007E



380026

Previews

White Background



This preview shows how the Hex color BEF1CE looks on a white background.

Color Contrast Check

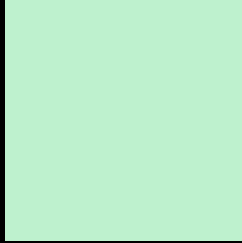
Large Text (above 18pt) WCAG AA × Fail

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 BEF1CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

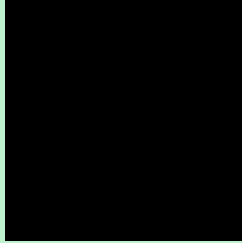
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

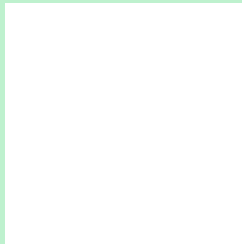
Any Text WCAG AAA ✓ Pass

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

Hex BEF1CE Background



This preview shows how black text looks on a background with the Hex color BEF1CE.

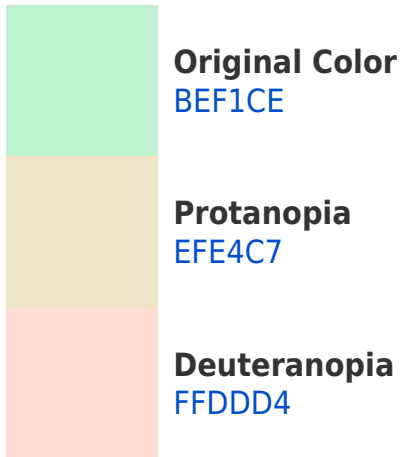


This preview shows how white text looks on a background with the Hex color BEF1CE.

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



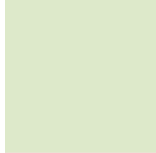


Tritanopia
C7EAFD

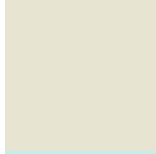
Trichromacy



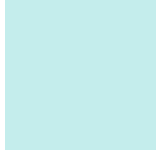
Original Color
BEF1CE



Protanomaly
DDE9CA

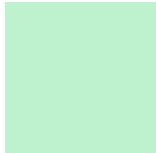


Deuteranomaly
E7E4D2

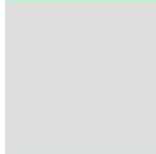


Tritanomaly
C4EDEC

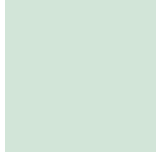
Monochromacy



Original Color
BEF1CE



Achromatopsia
DEDEDE



Achromatomaly
D2E5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF1CE 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 #BEF1CE looks like.

```
.text, #text, p{  
    color:#BEF1CE  
}
```

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 #BEF1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF1CE }  
}
```

Border

The CSS property to change the border of an element to Hex BEF1CE 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 #BEF1CE }  
}
```

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

```
.border{ border-color:#BEF1CE }
```

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

Here you see how a box with a 4 pixel #BEF1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF1CE; -webkit-box-shadow:4px 4px  
4px 4px #BEF1CE; box-shadow:4px 4px 4px  
4px #BEF1CE }
```

Background

The CSS property to change the background color of an element to Hex BEF1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF1CE }
```

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

```
.background{ background-color:#BEF1CE }
```

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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