

Converting Colors

Hex(BEFECB)

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

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Color

Hex(BEFECB)

Conversions

Conversions Part 1

Format	Color
Hex	BEFECB
RGB	190, 254, 203
RGB Percent	75%, 100%, 80%
CMY	0.2549, 0.0039, 0.2039
CMYK	0.25, 0.00, 0.20, 0.00
HSL	132°, 97%, 87%
HSV	132°, 25%, 100%
XYZ	67.4565, 86.1426, 69.5718
YIQ	229.0500, -21.7730, -29.4290

Conversions

Conversions Part 2

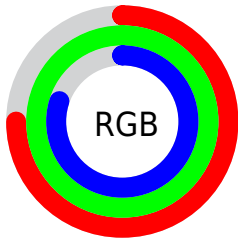
Format	Color
RYB	190, 243, 254
Decimal	12517067
CIELab	94.37, -29.75, 18.04
CIElCh	94, 34.791, 148.771
Yxy	86.1426, 0.3023, 0.3860
Android (android.graphics.Color)	4290707147 (0xFFBEFECB)
YUV	229.0500, -12.8426, -34.2468
Hunter-Lab	92.8130, -32.6890, 20.5259

Details

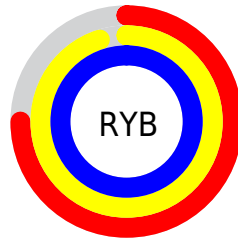
The Hex color **BEFECB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEBEF1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F7FFFF**, and **87C595** is the 20% darker color. If you saturate the color by 10%, you get **A5FEB7**, and if you desaturate by 10%, it is **D7FEDF**.

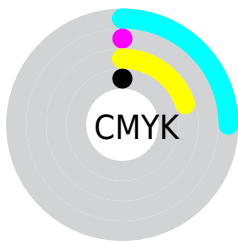
Distribution



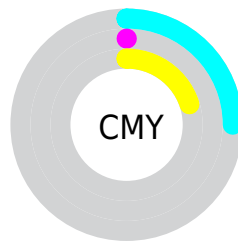
- Red (75%)
- Green (100%)
- Blue (80%)



- Red (75%)
- Yellow (95%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 BEFECB

FFFFFF

 F7FFFF

 BEFECB

 A2E1B0

 87C595

 6DAA7B

 538F62

 3A754A

 205C33

 00441D

 002D06

 001800

 BEFECB

 BEFECB

 A5FEB7

 D7FEDF

 8BFEA3

 F1FEF3

 72FE8E

FFFEFF

 58FE7A

 3FFE66

 26FE52

 0CFE3D

 00FE34

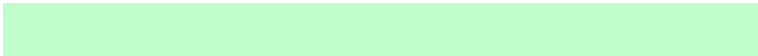
Harmonies

Analogous

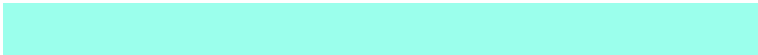
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F7B3



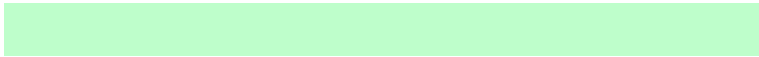
BEFECB



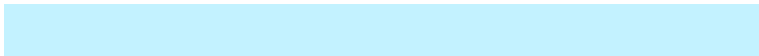
9BFFEC

Triad

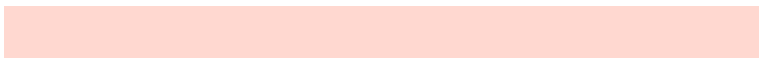
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFECB



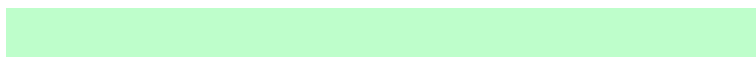
C3F2FF



FFD8D0

Complementary

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



BEFECB



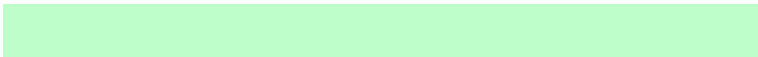
FEBEF1

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.



FFD6F1



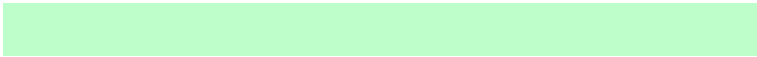
BEFECB



F2E7FF

Square

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



BEFECB



98FCFF



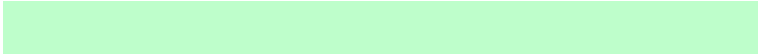
FFDCFF



FFE1B6

Rectangle

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



BEFECB



8BFFFF



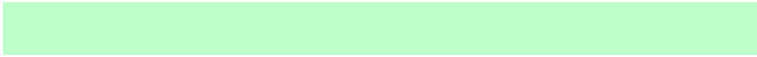
FFDCFF



FFD7DB

Sweetspot

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



BEFECB



EBFFEF



F1FEBE



738075



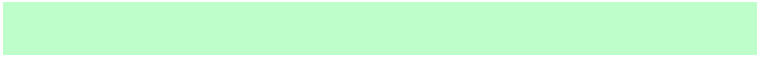
000000



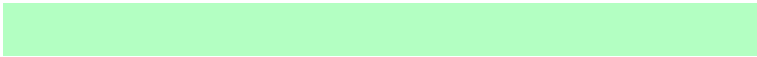
808080

Same Dimension

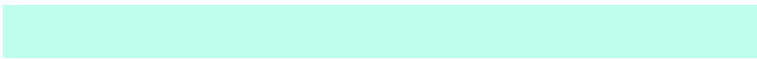
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFECB



B3FFC2



BEFEEB



738075



00BF27



00400D

Inverse Universe

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



FEBEF1



FFB3EF



FEBED1



80737D



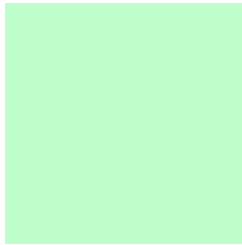
BF0098



400033

Previews

White Background



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

Color Contrast Check

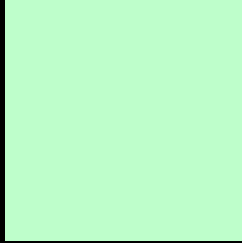
Large Text (above 18pt) WCAG AA × Fail

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 BEFECB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

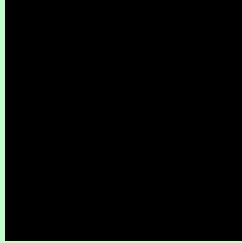
Any Text WCAG AA ✓ Pass

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 BEFECB Background



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

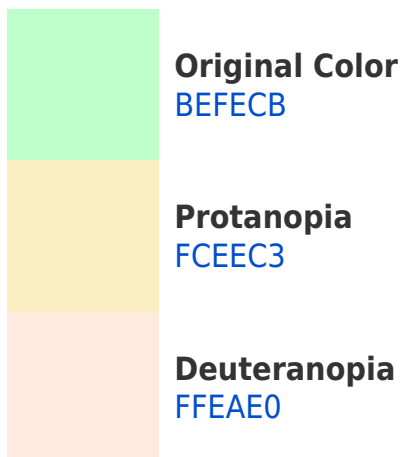


This preview shows how white text looks on a background with the Hex color BEFECB.

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



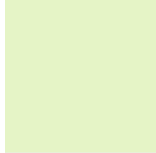


Tritanopia
D9F3FF

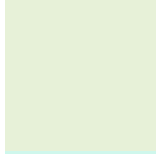
Trichromacy



Original Color
BEFECB



Protanomaly
E5F4C6

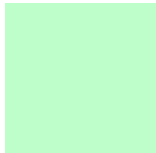


Deuteranomaly
E7F1D8

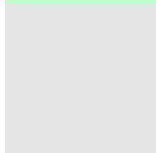


Tritanomaly
CFF7EC

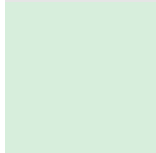
Monochromacy



Original Color
BEFECB



Achromatopsia
E5E5E5



Achromatomaly
D7EEDC

CSS Examples

Text

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

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

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 #BEFECB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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