

# Converting Colors

Hex(BEF6E0)

Have a look what the booklet for  
Hex(BEF6E0) contains.

<b>Hex(BEF6E0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BEF6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEF6E0
RGB	190, 246, 224
RGB Percent	75%, 96%, 88%
CMY	0.2549, 0.0353, 0.1216
CMYK	0.23, 0.00, 0.09, 0.04
HSL	156°, 76%, 85%
HSV	156°, 23%, 96%
XYZ	67.6455, 82.2405, 82.8297
YIQ	226.7480, -26.3140, -18.7140

# Conversions

## Conversions Part 2

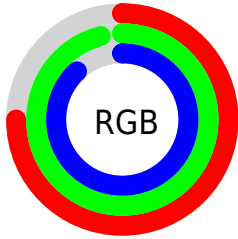
Format	Color
<a href="#">RYB</a>	<a href="#">190, 225, 246</a>
Decimal	<a href="#">12515040</a>
CIELab	<a href="#">92.68, -22.04, 4.81</a>
CIElCh	<a href="#">93, 22.557, 167.696</a>
Yxy	<a href="#">82.2405, 0.2907, 0.3534</a>
Android (android.graphics.Color)	<a href="#">4290705120 (0xFFBEF6E0)</a>
YUV	<a href="#">226.7480, -1.3548, -32.2280</a>
Hunter-Lab	<a href="#">90.6865, -25.5535, 9.3273</a>

# Details

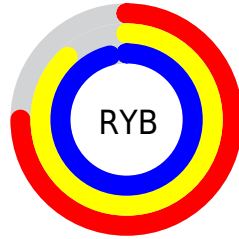
The Hex color **BEF6E0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6BED4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F7FFFF**, and **88BEA9** is the 20% darker color. If you saturate the color by 10%, you get **A5F6D6**, and if you desaturate by 10%, it is **D7F6EA**.

# Distribution



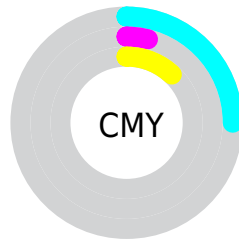
- Red (75%)
- Green (96%)
- Blue (88%)



- Red (75%)
- Yellow (88%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEF6E0 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 BEF6E0 by changing the saturation by 10% instead.



 BEF6E0

FFFFFF

 F7FFFF

 BEF6E0

 A2D9C4

 88BEA9

 6DA28E

 548875

 3B6E5C

 225645

 053E2E

 00281A

 001100

 BEF6E0

 BEF6E0

 A5F6D6

 D7F6EA

 8DF6CD

 EFF6F3

 74F6C3

 FFF6FD

 5CF6B9

 FFF6FF

 43F6B0

 2AF6A6

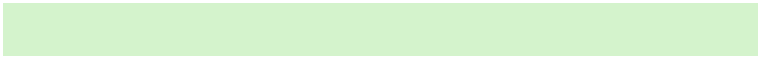
 12F69C

 00F695

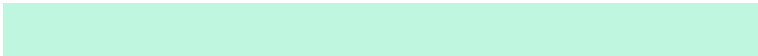
# Harmonies

## Analogous

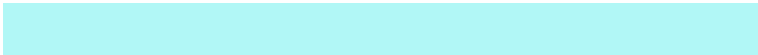
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F3CC



BEF6E0



B1F7F6

# Triad

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



BEF6E0



E2E8FF



FFDFCB

# Complementary

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



BEF6E0



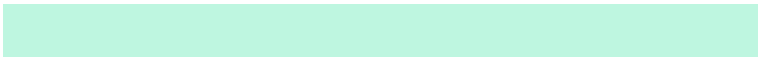
F6BED4

# 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.



FFDBDE



BEF6E0



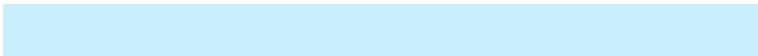
FDE0FF

# Square

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



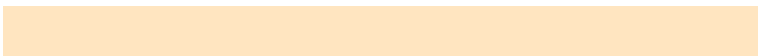
BEF6E0



C7EFFF



FFDCF4



FFE5C0

# Rectangle

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



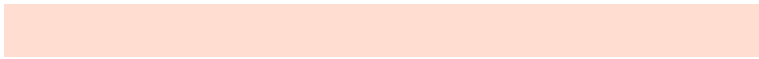
BEF6E0



B1F5FF



FFDCF4

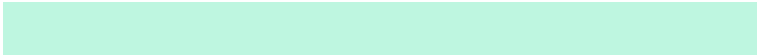


FFDDD0



# Sweetspot

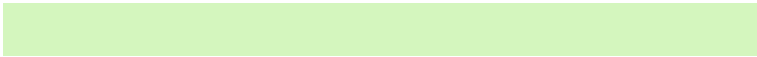
The Sweet Spot groups the original color and five complimentary colors.



BEF6E0



EDFFF8



D4F6BE



75807B



000000



808080

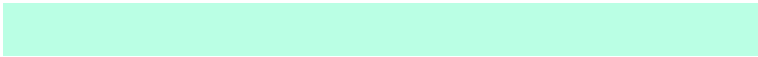


# Same Dimension

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



BEF6E0



BAFFE4



BEF0F6



6E7A76



00BA71



003B24



# Inverse Universe

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



F6BED4



FFBAD5



F6C4BE



7A6E73



BA0049

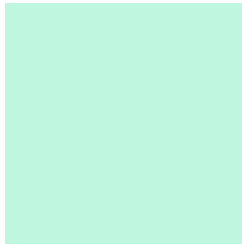


3B0017



# Previews

## White Background



This preview shows how the Hex color BEF6E0 looks on a white background.

## Color Contrast Check

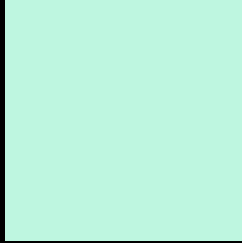
Large Text (above 18pt) WCAG AA × Fail

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 BEF6E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

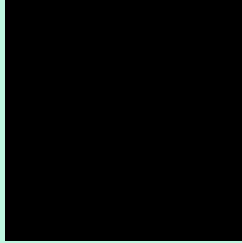
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

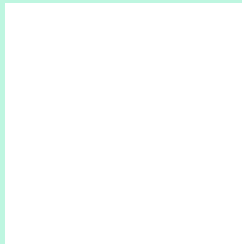
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEF6E0 Background



This preview shows how black text looks on a background with the Hex color BEF6E0.

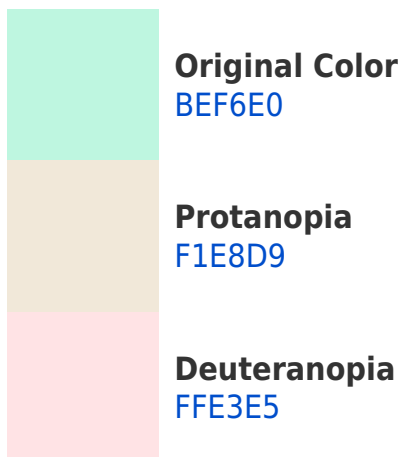


This preview shows how white text looks on a background with the Hex color BEF6E0.

# 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

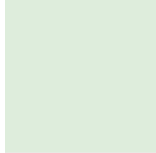




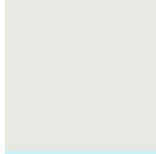
# Trichromacy



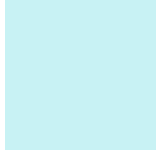
**Original Color**  
BEF6E0



**Protanomaly**  
DEEDDC

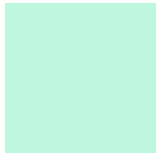


**Deuteranomaly**  
E7EAE3

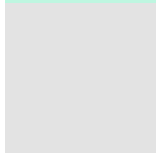


**Tritanomaly**  
C8F2F4

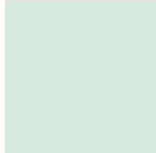
# Monochromacy



**Original Color**  
BEF6E0



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
D6EAE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEF6E0 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 #BEF6E0 looks like.

```
.text, #text, p{  
    color:#BEF6E0  
}
```

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 #BEF6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF6E0
}
```

## Border

The CSS property to change the border of an element to Hex BEF6E0 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
#BEF6E0 }
```

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

```
.border{ border-color:#BEF6E0 }
```

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

Here you see how a box with a 4 pixel #BEF6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF6E0; -webkit-box-shadow:4px 4px  
4px 4px #BEF6E0; box-shadow:4px 4px 4px  
4px #BEF6E0 }
```

# Background

The CSS property to change the background color of an element to Hex BEF6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF6E0 }
```

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

```
.background{ background-color:#BEF6E0 }
```

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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