

Converting Colors

Hex(BFE8E7)

Have a look what the booklet for
Hex(BFE8E7) contains.

Hex(BFE8E7)	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(BFE8E7)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFE8E7</code>
RGB	<code>191, 232, 231</code>
RGB Percent	<code>75%, 91%, 91%</code>
CMY	<code>0.2510, 0.0902, 0.0941</code>
CMYK	<code>0.18, 0.00, 0.00, 0.09</code>
HSL	<code>179°, 47%, 83%</code>
HSV	<code>179°, 18%, 91%</code>
XYZ	<code>64.7663, 74.5591, 86.5791</code>
YIQ	<code>219.6270, -24.1150, -9.0030</code>

Conversions

Conversions Part 2

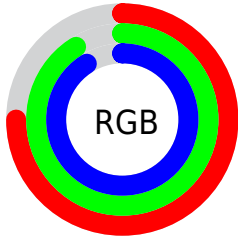
Format	Color
RYB	191, 212, 232
Decimal	12576999
CIELab	89.19, -13.40, -3.93
CIELCh	89, 13.966, 196.356
Yxy	74.5591, 0.2867, 0.3300
Android (android.graphics.Color)	4290767079 (0xFFBFE8E7)
YUV	219.6270, 5.6069, -25.1059
Hunter-Lab	86.3476, -17.2218, 0.9944

Details

The Hex color **BFE8E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8BFC0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F8FFFF**, and **89B0AF** is the 20% darker color. If you saturate the color by 10%, you get **A8E8E6**, and if you desaturate by 10%, it is **D6E8E8**.

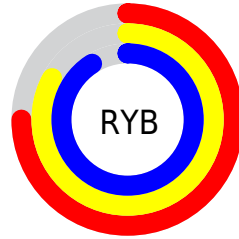
Distribution



Red (75%)

Green (91%)

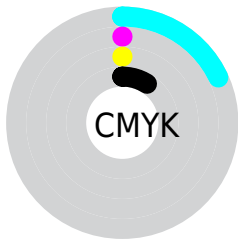
Blue (91%)



Red (75%)

Yellow (83%)

Blue (91%)

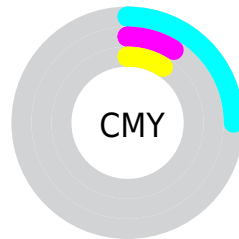


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE8E7 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 BFE8E7 by changing the saturation by 10% instead.

 BFE8E7

FFFFFF

 F8FFFF

 BFE8E7

 A4CCCB

 89B0AF

 6F9695

 567C7B

 3D6362

 264B4A

 0D3434

 001F1F

 000006

 BFE8E7

 BFE8E7

 A8E8E6

 D6E8E8

 91E8E6

 EDE8E8

 79E8E5

 FFE8E9

 62E8E5

 FFE8EA

 4BE8E4

 FFE8EB

 34E8E4

 FFE8EC

 1DE8E3

 05E8E2

 00E8E2

Harmonies

Analogous

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



C6E8D9



BFE8E7



C1E6F3

Triad

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



BFE8E7



EBDAF3



F1DDC6

Complementary

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



BFE8E7



E8BFC0

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.



FAD9CD



BFE8E7



F8D8E7

Square

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



BFE8E7



DBDFF9



FDD7D9



E3E1C7

Rectangle

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



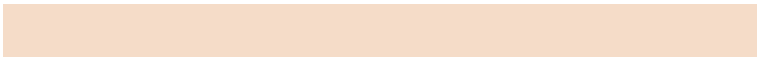
BFE8E7



C7E4F8



FDD7D9



F5DCC8

Sweetspot

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



BFE8E7



F2FFFF



C0E8BF



78807F



000000



808080

Same Dimension

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



BFE8E7



C9FFFE



BFD5E8



677372



00B3AE



003332

Inverse Universe

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



E8BFC0



FFC9CB



E8D2BF



736768



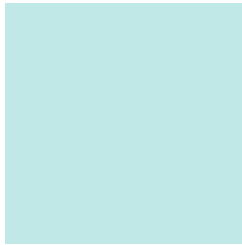
B30004



330001

Previews

White Background



This preview shows how the Hex color BFE8E7 looks on a white background.

Color Contrast Check

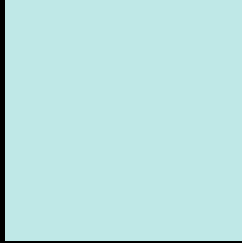
Large Text (above 18pt) WCAG AA × Fail

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 BFE8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

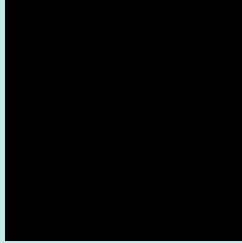
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

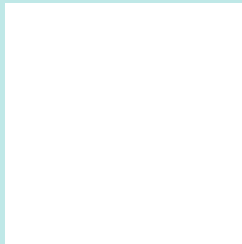
Any Text WCAG AAA ✓ Pass

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

Hex BFE8E7 Background



This preview shows how black text looks on a background with the Hex color BFE8E7.



This preview shows how white text looks on a background with the Hex color BFE8E7.

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](#).

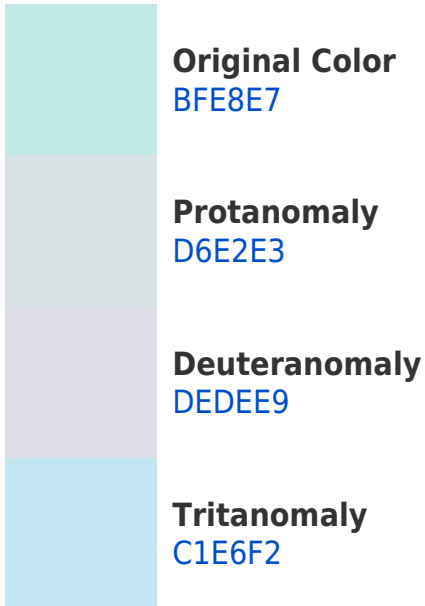
Dichromacy



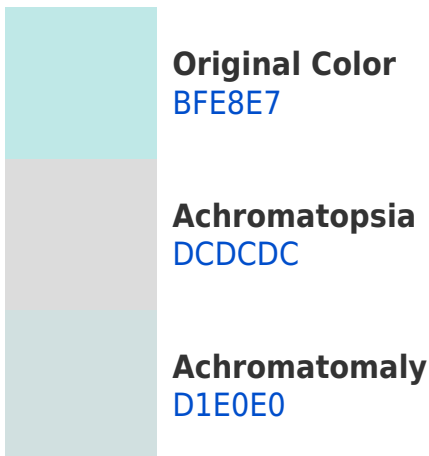


Tritanopia
C2E5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE8E7 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 #BFE8E7 looks like.

```
.text, #text, p{  
    color:#BFE8E7  
}
```

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 #BFE8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE8E7
}
```

Border

The CSS property to change the border of an element to Hex BFE8E7 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
#BFE8E7 }
```

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

```
.border{ border-color:#BFE8E7 }
```

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

Here you see how a box with a 4 pixel #BFE8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE8E7; -webkit-box-shadow:4px 4px  
4px 4px #BFE8E7; box-shadow:4px 4px 4px  
4px #BFE8E7 }
```

Background

The CSS property to change the background color of an element to Hex BFE8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE8E7 }
```

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

```
.background{ background-color:#BFE8E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor