

Converting Colors

Hex(BFEEEC)

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

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Color

Hex(BFEEEC)

Conversions

Conversions Part 1

Format	Color
Hex	BFEEEC
RGB	191, 238, 236
RGB Percent	75%, 93%, 93%
CMY	0.2510, 0.0667, 0.0745
CMYK	0.20, 0.00, 0.01, 0.07
HSL	177°, 58%, 84%
HSV	177°, 20%, 93%
XYZ	67.2007, 78.2816, 90.9249
YIQ	223.7190, -27.3700, -10.5860

Conversions

Conversions Part 2

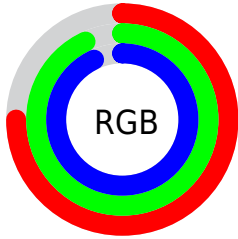
Format	Color
R_{YB}	191, 215, 238
Decimal	12578540
CIE _{Lab}	90.91, -15.38, -4.01
CIE _{LCh}	91, 15.894, 194.626
Y _{xy}	78.2816, 0.2843, 0.3311
Android (android.graphics.Color)	4290768620 (0xFFBFEEEC)
Y _{UV}	223.7190, 6.0545, -28.6946
Hunter-Lab	88.4769, -19.2587, 1.0034

Details

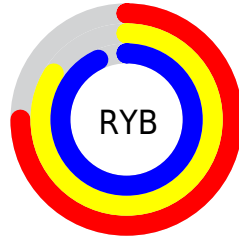
The Hex color **BFEEEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEBFC1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F8FFFF**, and **89B6B4** is the 20% darker color. If you saturate the color by 10%, you get **A7EEEB**, and if you desaturate by 10%, it is **D7EEED**.

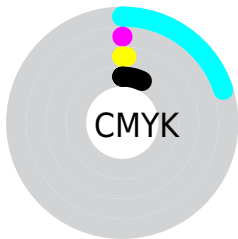
Distribution



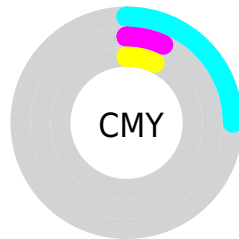
- Red (75%)
- Green (93%)
- Blue (93%)



- Red (75%)
- Yellow (84%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 BFEEEC

FFFFFF

 F8FFFF

 BFEEEC

 A3D2D0

 89B6B4

 6E9B99

 558180

 3C6867

 24504F

 093938

 002322

 00070D

 BFEEEC

 BFEEEC

 A7EEEE

 D7EEED

 8FEEEA

 EFEEEE

 78EEEE

 FFEEEF

 60EEEE

 FFEEF0

 48EEEE

 FFEEF1

 30EEEE

 FFEEF2

 18EEEE

 FFEEF3

 01EEEE

 FFEEF4

 00EEEE

 FFEEF5

Harmonies

Analogous

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



C8EDDC



BFEEEC



C0ECFA

Triad

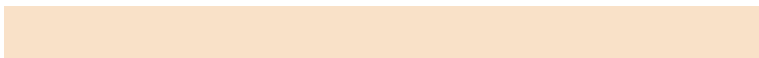
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFEEEC



F1DFFB



F9E1C8

Complementary

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



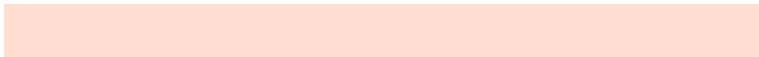
BFEEEC



EEBFC1

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.



FFDDD0



BFEEEC



FFDBED

Square

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



BFEEEC



DEE4FF



FFDBDE



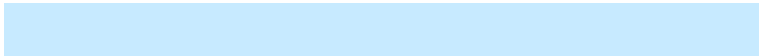
E9E6C8

Rectangle

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



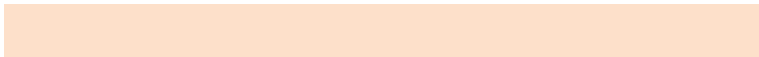
BFEEEC



C7EAFF



FFDBDE



FDE0CA

Sweetspot

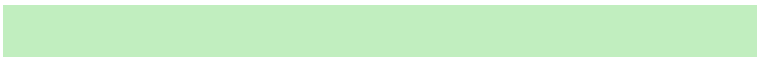
The Sweet Spot groups the original color and five complimentary colors.



BFEEEC



F0FFFE



C1EEBF



77807F



000000



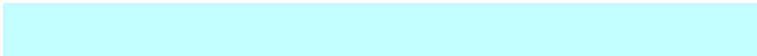
808080

Same Dimension

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



BFEEEC



C2FFFC



BFD9EE



6C7877



00B8B0



003836

Inverse Universe

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



EEBFC1



FFC2C4



EED4BF



786C6C



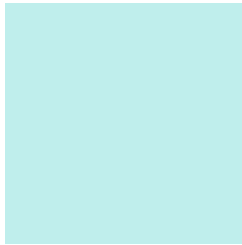
B80008



380002

Previews

White Background



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

Color Contrast Check

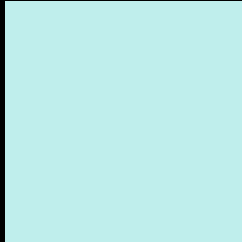
Large Text (above 18pt) WCAG AA × Fail

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 BFEEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

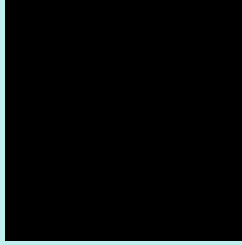
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

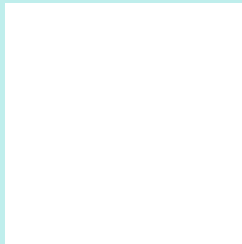
Any Text WCAG AAA ✓ Pass

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

Hex BFEEEC Background



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



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

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



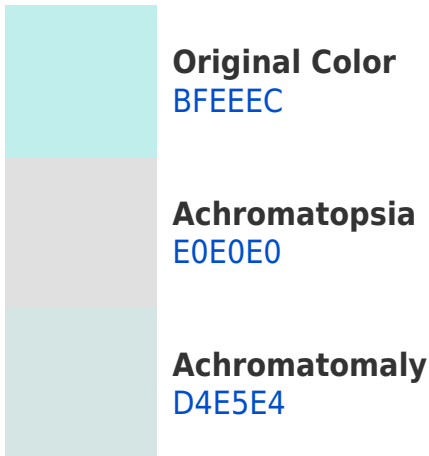


Tritanopia
C3EBFE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BFEEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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