

Converting Colors

Hex(BEFCE8)

Have a look what the booklet for
Hex(BEFCE8) contains.

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Color

Hex(BEFCE8)

Conversions

Conversions Part 1

Format	Color
Hex	BEFCE8
RGB	190, 252, 232
RGB Percent	75%, 99%, 91%
CMY	0.2549, 0.0118, 0.0902
CMYK	0.25, 0.00, 0.08, 0.01
HSL	161°, 91%, 87%
HSV	161°, 25%, 99%
XYZ	70.6111, 86.3942, 89.2981
YIQ	231.1820, -30.5320, -19.3640

Conversions

Conversions Part 2

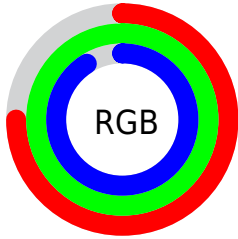
Format	Color
RYB	190, 227, 252
Decimal	12516584
CIELab	94.48, -23.37, 3.28
CIElCh	94, 23.595, 172.019
Yxy	86.3942, 0.2867, 0.3508
Android (android.graphics.Color)	4290706664 (0xFFBEFCE8)
YUV	231.1820, 0.4033, -36.1166
Hunter-Lab	92.9485, -27.0569, 8.1024

Details

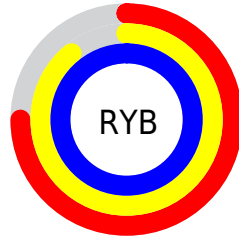
The Hex color **BEFCE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBED2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F7FFFF**, and **87C3B0** is the 20% darker color. If you saturate the color by 10%, you get **A5FCE0**, and if you desaturate by 10%, it is **D7FCF0**.

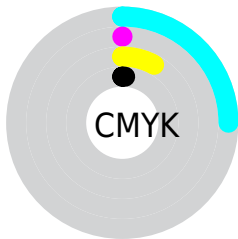
Distribution



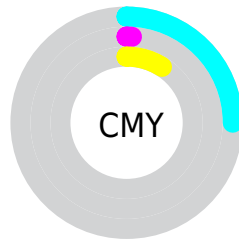
- Red (75%)
- Green (99%)
- Blue (91%)



- Red (75%)
- Yellow (89%)
- Blue (99%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (25%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFCE8 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 BEFCE8 by changing the saturation by 10% instead.

 BEFCE8

FFFFFF

 F7FFFF

 BEFCE8

 A2DFCC

 87C3B0

 6DA896

 538D7C

 397463

 1F5B4B

 004335

 002C1F

 001907

 BEFCE8

 BEFCE8

 A5FCE0

 D7FCF0

 8CFCD8

 F0FCF8

 72FCD0

 FFFCFF

 59FCC7

 40FCBF

 27FCB7

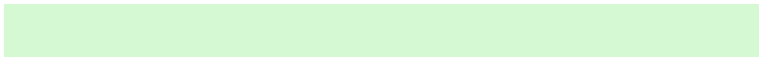
 0EFCAF

 00FCAB

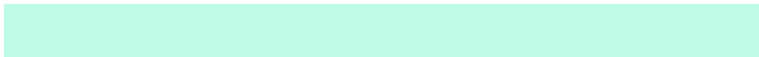
Harmonies

Analogous

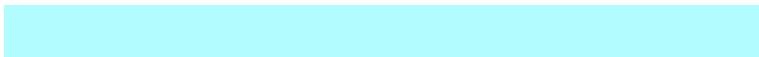
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5F9D3



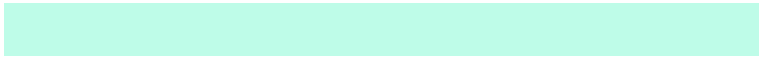
BEFCE8



B2FCFF

Triad

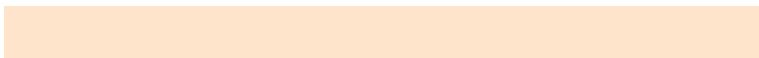
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFCE8



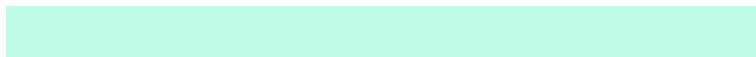
EBEBFF



FFE4CC

Complementary

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



BEFCE8



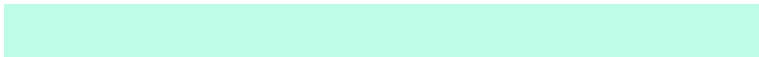
FCBED2

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.



FFE0DF



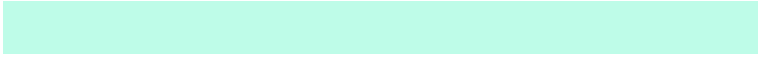
BEFCE8



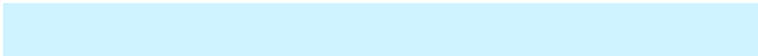
FFE4FF

Square

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



BEFCE8



CEF3FF



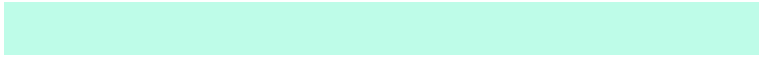
FFE0F6



FFECC2

Rectangle

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



BEFCE8



B4FAFF



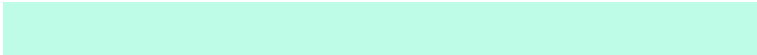
FFE0F6



FFE2D2

Sweetspot

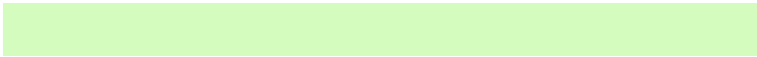
The Sweet Spot groups the original color and five complimentary colors.



BEFCE8



EDFFF9



D3FCBE



75807C



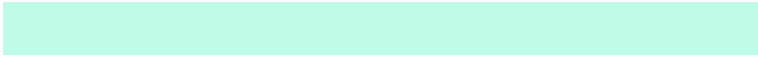
000000



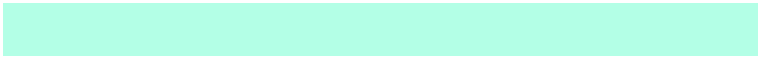
808080

Same Dimension

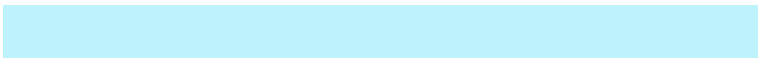
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFCE8



B3FFE6



BEF2FC



707D79



00BD80



003D29

Inverse Universe

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



FCBED2



FFB3CB



FCC8BE



7D7074



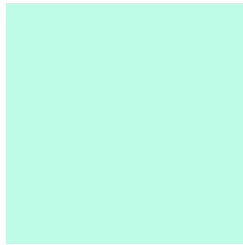
BD003D



3D0014

Previews

White Background



This preview shows how the Hex color BEFCE8 looks on a white background.

Color Contrast Check

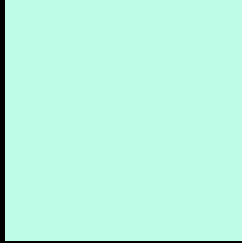
Large Text (above 18pt) WCAG AA × Fail

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 BEFCE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

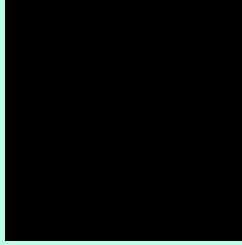
Any Text WCAG AA ✓ Pass

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 BEFCE8 Background



This preview shows how black text looks on a background with the Hex color BEFCE8.

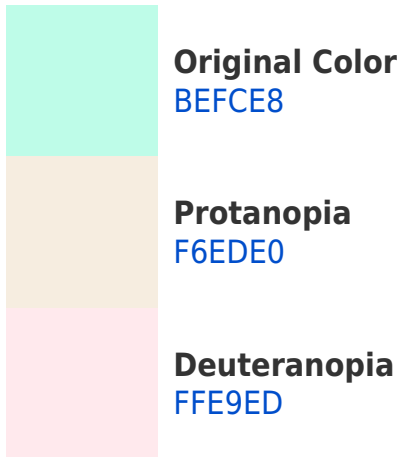


This preview shows how white text looks on a background with the Hex color BEFCE8.

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
D8F3FF

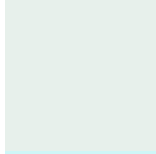
Trichromacy



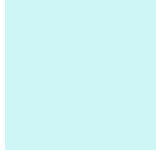
Original Color
BEFCE8



Protanomaly
E2F2E3

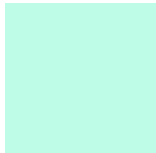


Deuteranomaly
E7F0EB

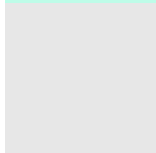


Tritanomaly
CFF6F7

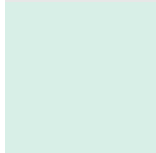
Monochromacy



Original Color
BEFCE8



Achromatopsia
E7E7E7



Achromatomaly
D8EFE7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFCE8 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 #BEFCE8 looks like.

```
.text, #text, p{  
    color:#BEFCE8  
}
```

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 #BEFCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFCE8
}
```

Border

The CSS property to change the border of an element to Hex BEFCE8 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
#BEFCE8 }
```

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

```
.border{ border-color:#BEFCE8 }
```

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

Here you see how a box with a 4 pixel #BEFCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFCE8; -webkit-box-shadow:4px 4px  
4px 4px #BEFCE8; box-shadow:4px 4px 4px  
4px #BEFCE8 }
```

Background

The CSS property to change the background color of an element to Hex BEFCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFCE8 }
```

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

```
.background{ background-color:#BEFCE8 }
```

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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