

Converting Colors

Hex(BEF0DC)

Have a look what the booklet for
Hex(BEF0DC) contains.

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Color

Hex(BEF0DC)

Conversions

Conversions Part 1

Format	Color
Hex	BEF0DC
RGB	190, 240, 220
RGB Percent	75%, 94%, 86%
CMY	0.2549, 0.0588, 0.1373
CMYK	0.21, 0.00, 0.08, 0.06
HSL	156°, 62%, 84%
HSV	156°, 21%, 94%
XYZ	65.3136, 78.4346, 79.4072
YIQ	222.7700, -23.3800, -16.8200

Conversions

Conversions Part 2

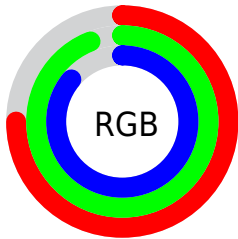
Format	Color
RYB	190, 221, 240
Decimal	12513500
CIELab	90.98, -19.89, 4.42
CIElCh	91, 20.374, 167.468
Yxy	78.4346, 0.2927, 0.3515
Android (android.graphics.Color)	4290703580 (0xFFBEF0DC)
YUV	222.7700, -1.3656, -28.7393
Hunter-Lab	88.5633, -23.3459, 8.8341

Details

The Hex color **BEF0DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0BED2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F7FFFF**, and **88B8A5** is the 20% darker color. If you saturate the color by 10%, you get **A6F0D2**, and if you desaturate by 10%, it is **D6F0E6**.

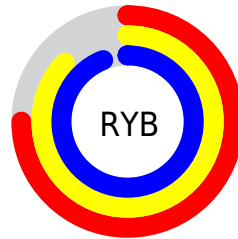
Distribution



Red (75%)

Green (94%)

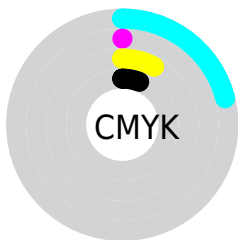
Blue (86%)



Red (75%)

Yellow (87%)

Blue (94%)

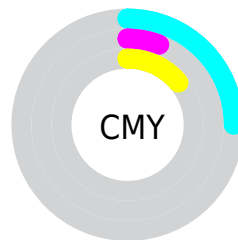


Cyan (21%)

Magenta (0%)

Yellow (8%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF0DC 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 BEF0DC by changing the saturation by 10% instead.

 BEF0DC

FFFFFF

 F7FFFF

 BEF0DC

 A3D4C0

 88B8A5

 6E9D8B

 558371

 3C6959

 245141

 0A3A2B

 002417

 000700

 BEF0DC

 BEF0DC

 A6F0D2

 D6F0E6

 8EF0C9

 EEF0EF

 76F0BF

 FFF0F9

 5EF0B6

 FFF0FF

 46F0AC

 2EF0A2

 16F099

 00F090

Harmonies

Analogous

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



D2EDCA



BEF0DC



B2F1F0

Triad

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



BEF0DC



DEE3FF



FFDBC9

Complementary

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



BEF0DC



FOBED2

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.



FFD8DA



BEF0DC



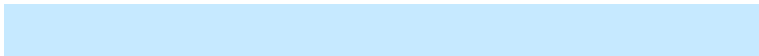
F6DDFF

Square

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



BEF0DC



C6E9FF



FFD8EE



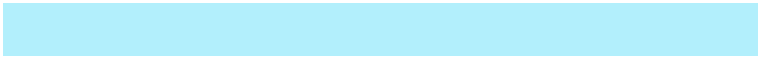
FDE1BF

Rectangle

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



BEF0DC



B2EFFC



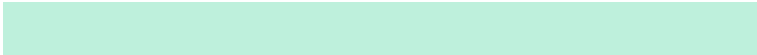
FFD8EE



FFDACE

Sweetspot

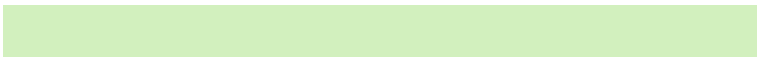
The Sweet Spot groups the original color and five complimentary colors.



BEF0DC



F0FFF9



D2F0BE



77807C



000000



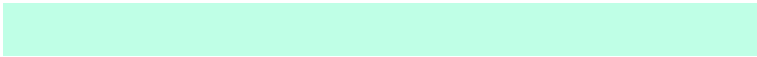
808080

Same Dimension

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



BEF0DC



BFFFE6



BEEBF0



6C7873



00B86E



003822

Inverse Universe

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



F0BED2



FFBFD9



F0C3BE



786C71



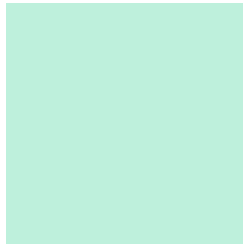
B80049



380016

Previews

White Background



This preview shows how the Hex color BEF0DC looks on a white background.

Color Contrast Check

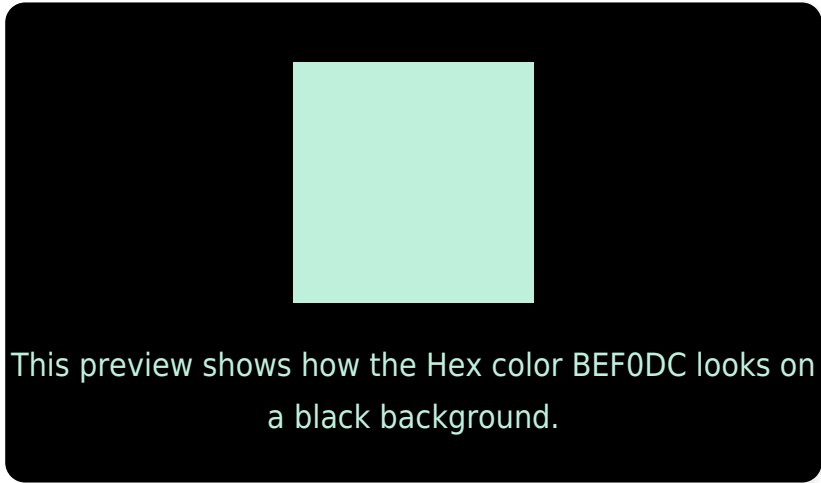
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

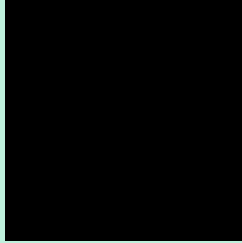
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

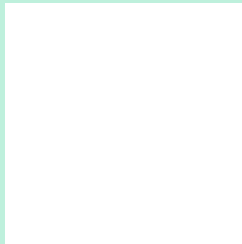
Any Text WCAG AAA ✓ Pass

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

Hex BEF0DC Background



This preview shows how black text looks on a background with the Hex color BEF0DC.

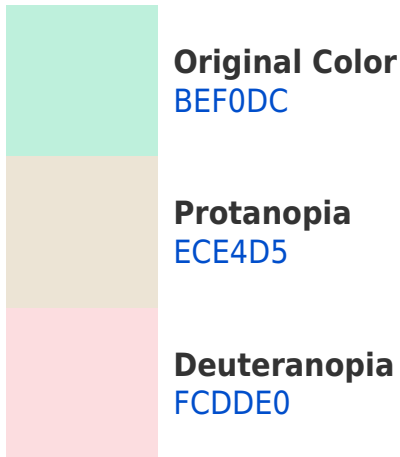


This preview shows how white text looks on a background with the Hex color BEF0DC.

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



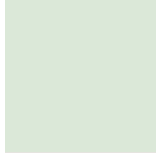


Tritanopia
C4EBFE

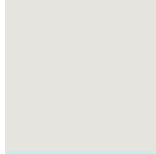
Trichromacy



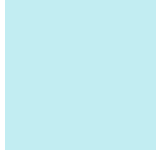
Original Color
BEF0DC



Protanomaly
DBE8D8

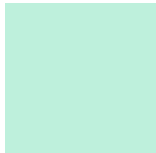


Deuteranomaly
E5E4DF

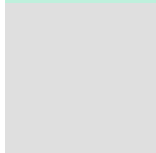


Tritanomaly
C2EDF2

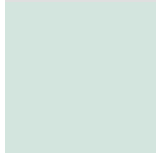
Monochromacy



Original Color
BEF0DC



Achromatopsia
DFDFDF



Achromatomaly
D3E5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF0DC 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 #BEF0DC looks like.

```
.text, #text, p{  
    color:#BEF0DC  
}
```

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 #BEF0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF0DC
}
```

Border

The CSS property to change the border of an element to Hex BEF0DC 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
#BEF0DC }
```

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

```
.border{ border-color:#BEF0DC }
```

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

Here you see how a box with a 4 pixel #BEF0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF0DC; -webkit-box-shadow:4px 4px  
4px 4px #BEF0DC; box-shadow:4px 4px 4px  
4px #BEF0DC }
```

Background

The CSS property to change the background color of an element to Hex BEF0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF0DC }
```

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

```
.background{ background-color:#BEF0DC }
```

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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