

Converting Colors

Hex(BEFFE6)

Have a look what the booklet for
Hex(BEFFE6) contains.

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Color

Hex(BEFFE6)

Conversions

Conversions Part 1

Format	Color
Hex	BEFFE6
RGB	190, 255, 230
RGB Percent	75%, 100%, 90%
CMY	0.2549, 0.0000, 0.0980
CMYK	0.25, 0.00, 0.10, 0.00
HSL	157°, 100%, 87%
HSV	157°, 25%, 100%
XYZ	71.2781, 88.1803, 88.1267
YIQ	232.7150, -30.7150, -21.5550

Conversions

Conversions Part 2

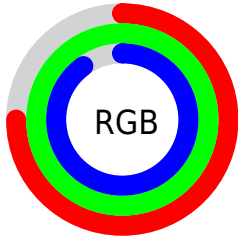
Format	Color
RYB	190, 230, 255
Decimal	12517350
CIELab	95.24, -25.20, 5.40
CIELCh	95, 25.776, 167.903
Yxy	88.1803, 0.2879, 0.3562
Android (android.graphics.Color)	4290707430 (0xFFBEFFE6)
YUV	232.7150, -1.3385, -37.4611
Hunter-Lab	93.9044, -28.8422, 10.0910

Details

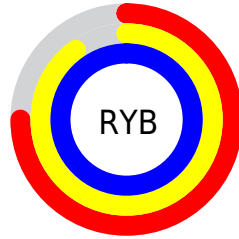
The Hex color **BEFFE6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBED7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F7FFFF**, and **87C6AF** is the 20% darker color. If you saturate the color by 10%, you get **A5FFDC**, and if you desaturate by 10%, it is **D8FFF0**.

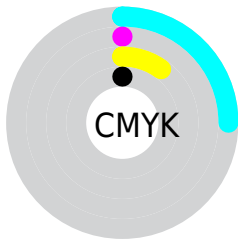
Distribution



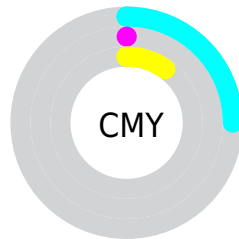
- Red (75%)
- Green (100%)
- Blue (90%)



- Red (75%)
- Yellow (90%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFFE6 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 BEFFE6 by changing the saturation by 10% instead.

 BEFFE6

FFFFFF

 F7FFFF

 BEFFE6

 A2E2CA

 87C6AF

 6DAB94

 53907A

 397661

 1F5D4A

 004533

 002E1E

 001B05

 BEFFE6

 BEFFE6

 A5FFDC

 D8FFF0

 8BFFD2

 F1FFFA

 72FFC9

 FFFFFFF

 58FFBF

 3FFFB5

 25FFAB

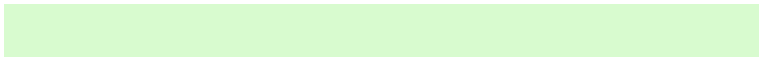
 0CFFA1

 00FF9D

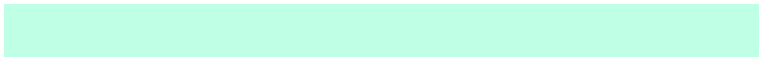
Harmonies

Analogous

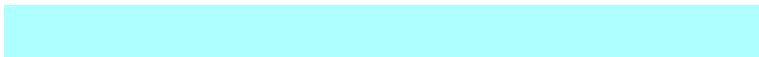
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8FBCF



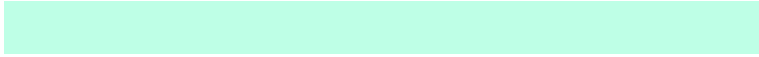
BEFFE6



AEFFFF

Triad

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



BEFFE6



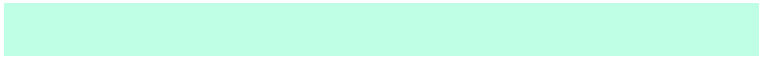
E8EEFF



FFE5CD

Complementary

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



BEFFE6



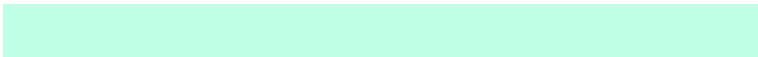
FFBED7

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.



FFE0E3



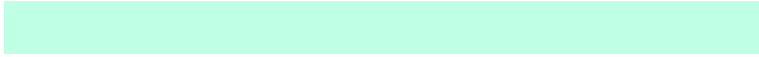
BEFFE6



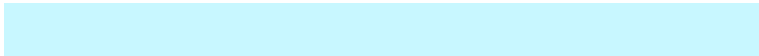
FFE6FF

Square

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



BEFFE6



C8F7FF



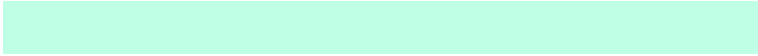
FFE1FC



FFECC1

Rectangle

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



BEFFE6



AEFEFF



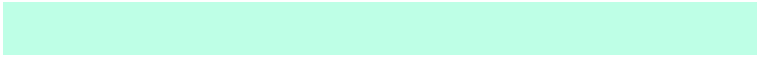
FFE1FC



FFE3D4

Sweetspot

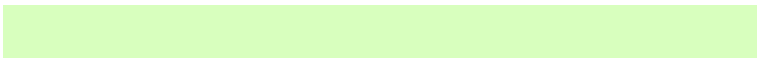
The Sweet Spot groups the original color and five complimentary colors.



BEFFE6



EBFFF7



D8FFBE



73807B



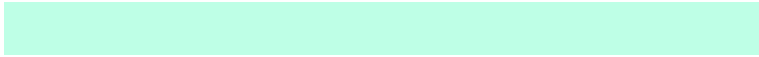
000000



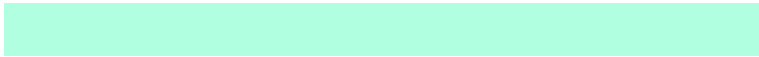
808080

Same Dimension

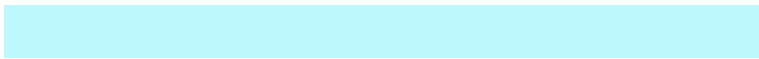
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFFE6



B0FFE1



BEF8FF



73807B



00BF76



004027

Inverse Universe

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



FFBED7



FFB0CE



FFC5BE



807378



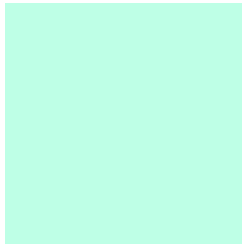
BF004A



400019

Previews

White Background



This preview shows how the Hex color BEFFE6 looks on a white background.

Color Contrast Check

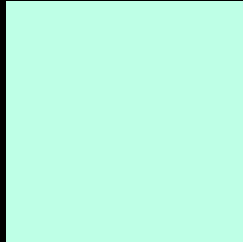
Large Text (above 18pt) WCAG AA × Fail

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 BEFFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

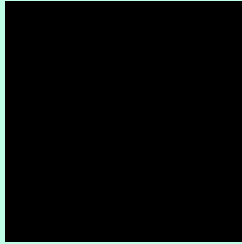
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

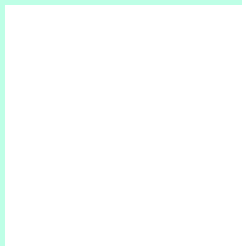
Any Text WCAG AAA ✓ Pass

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

Hex BEFFE6 Background



This preview shows how black text looks on a background with the Hex color BEFFE6.

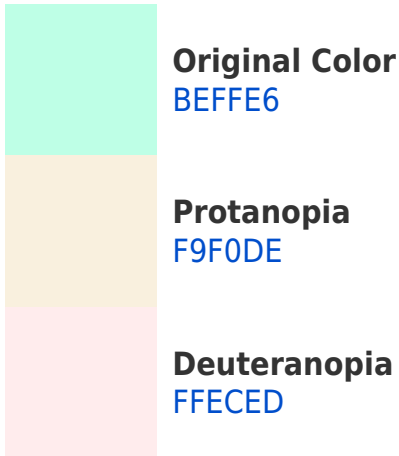


This preview shows how white text looks on a background with the Hex color BEFFE6.

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



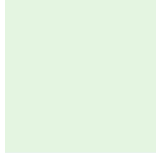


Tritanopia
DDF5FF

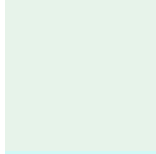
Trichromacy



Original Color
BEFFE6



Protanomaly
E4F5E1

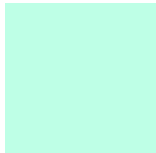


Deuteranomaly
E7F3EA

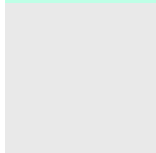


Tritanomaly
D2F9F6

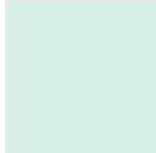
Monochromacy



Original Color
BEFFE6



Achromatopsia
E9E9E9



Achromatomaly
D9F1E8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFFE6 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 #BEFFE6 looks like.

```
.text, #text, p{  
    color:#BEFFE6  
}
```

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 #BEFFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFFE6  
}
```

Border

The CSS property to change the border of an element to Hex BEFFE6 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  
#BEFFE6 }
```

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

```
.border{ border-color:#BEFFE6 }
```

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

Here you see how a box with a 4 pixel #BEFFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFFE6; -webkit-box-shadow:4px 4px  
4px 4px #BEFFE6; box-shadow:4px 4px 4px  
4px #BEFFE6 }
```

Background

The CSS property to change the background color of an element to Hex BEFFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFFE6 }
```

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

```
.background{ background-color:#BEFFE6 }
```

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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