

# Converting Colors

Hex(BFFFE4)

Have a look what the booklet for  
Hex(BFFFE4) contains.

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# Color

**Hex(BFFFE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFFFE4
RGB	191, 255, 228
RGB Percent	75%, 100%, 89%
CMY	0.2510, 0.0000, 0.1059
CMYK	0.25, 0.00, 0.11, 0.00
HSL	155°, 100%, 87%
HSV	155°, 25%, 100%
XYZ	71.2494, 88.1978, 86.6674
YIQ	232.7860, -29.4770, -21.9650

# Conversions

## Conversions Part 2

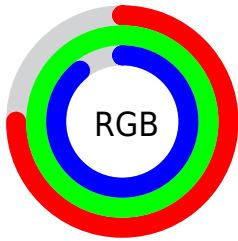
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 232, 255
Decimal	12582884
CIE <sub>Lab</sub>	95.24, -25.30, 6.45
CIE <sub>LCh</sub>	95, 26.106, 165.698
Yxy	88.1978, 0.2895, 0.3584
Android (android.graphics.Color)	4290772964 (0xFFBFFFE4)
YUV	232.7860, -2.3595, -36.6463
Hunter-Lab	93.9137, -28.9264, 11.0243

# Details

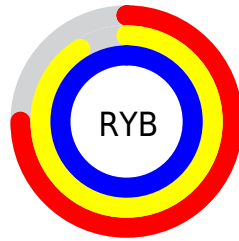
The Hex color **BFFFE4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBFDA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F8FFFF**, and **88C6AD** is the 20% darker color. If you saturate the color by 10%, you get **A6FFD9**, and if you desaturate by 10%, it is **D9FFEF**.

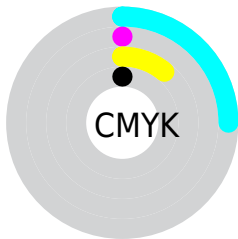
# Distribution



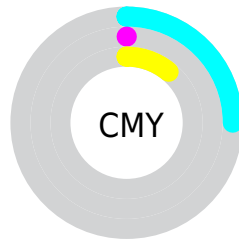
- Red (75%)
- Green (100%)
- Blue (89%)



- Red (75%)
- Yellow (91%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFFFE4 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 BFFFE4 by changing the saturation by 10% instead.



 BFFFE4

FFFFFF

 F8FFFF

 BFFFE4

 A3E2C8

 88C6AD

 6EAB92

 549078

 3A7660

 205D48

 004531

 002E1C

 001B02

 BFFFE4

 BFFFE4

 A6FFD9

 D9FFEF

 8CFFCE

 F2FFFA

 73FFC4

FFFFFF

 59FFB9

 40FFAE

 26FFA3

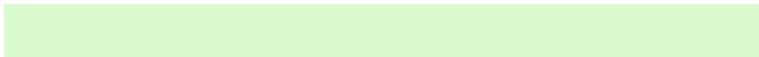
 0DFF99

 00FF93

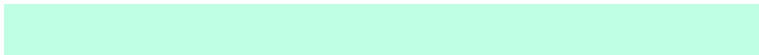
# Harmonies

## Analogous

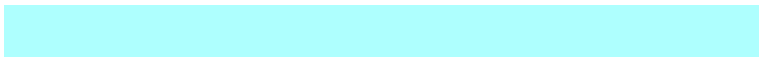
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAFBCD



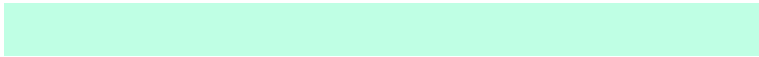
BFFFE4



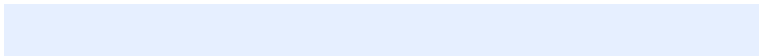
AEFFFE

# Triad

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



BFFFE4



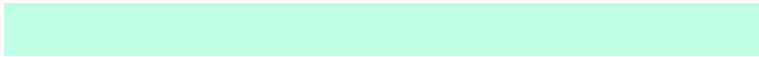
E6EFFF



FFE4CE

# Complementary

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



BFFFE4



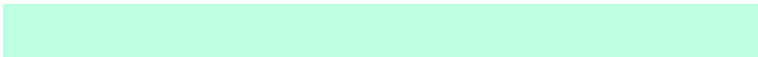
FFBFDA

# 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.



FFE0E5



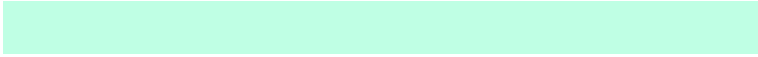
BFFFE4



FFE7FF

# Square

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



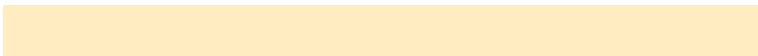
BFFFE4



C5F7FF



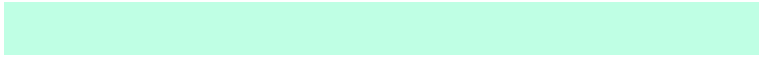
FFE1FE



FFECC1

# Rectangle

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



BFFFE4



ACFEFF



FFE1FE

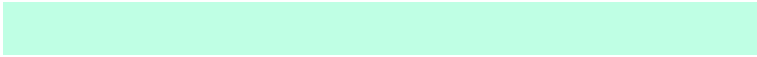


FFE2D5



# Sweetspot

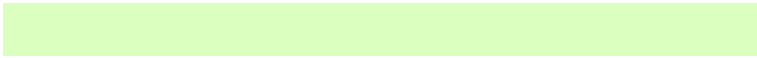
The Sweet Spot groups the original color and five complimentary colors.



BFFFE4



EBFFF6



DBFFBF



73807A



000000

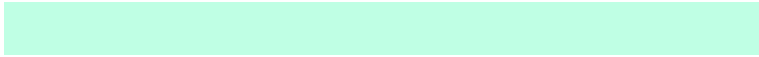


808080

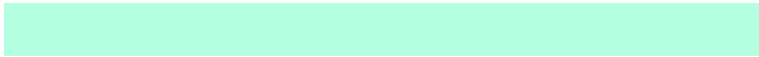


# Same Dimension

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



BFFFE4



B3FFDF



BFFBFF



73807A



00BF6F



004025



# Inverse Universe

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



FFBFDA



FFB3D3



FFC3BF



807378



BF0051

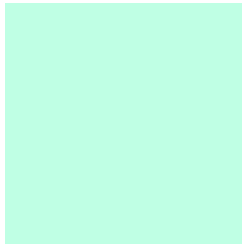


40001B



# Previews

## White Background



This preview shows how the Hex color BFFFE4 looks on a white background.

## Color Contrast Check

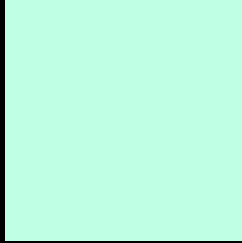
Large Text (above 18pt) WCAG AA × Fail

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 BFFFE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

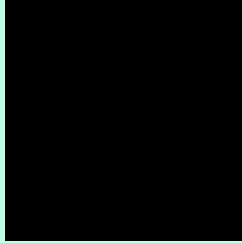
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFFFE4 Background



This preview shows how black text looks on a background with the Hex color BFFFE4.

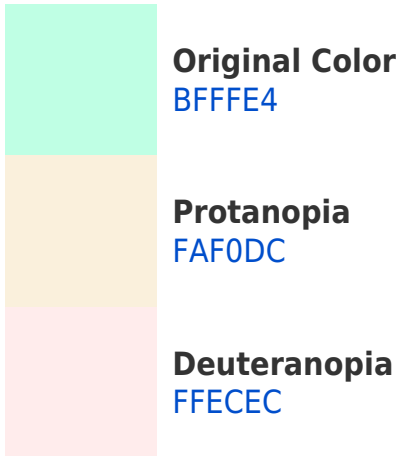


This preview shows how white text looks on a background with the Hex color BFFFE4.

# 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



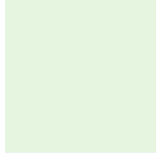


**Tritanopia**  
DDF5FF

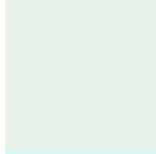
# Trichromacy



**Original Color**  
BFFFE4



**Protanomaly**  
E5F5DF

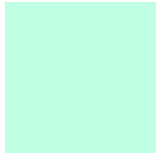


**Deuteranomaly**  
E8F3E9

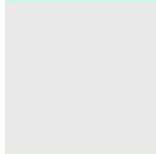


**Tritanomaly**  
D2F9F5

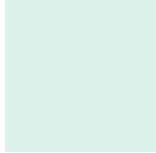
# Monochromacy



**Original Color**  
BFFFE4



**Achromatopsia**  
E9E9E9



**Achromatomaly**  
DAF1E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFFFE4 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 #BFFFE4 looks like.

```
.text, #text, p{  
    color:#BFFFE4  
}
```

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 #BFFFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFFE4 }
}
```

## Border

The CSS property to change the border of an element to Hex BFFFE4 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 #BFFFE4 }
}
```

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

```
.border{ border-color:#BFFFE4 }
```

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

Here you see how a box with a 4 pixel #BFFFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFFE4; -webkit-box-shadow:4px 4px  
4px 4px #BFFFE4; box-shadow:4px 4px 4px  
4px #BFFFE4 }
```

# Background

The CSS property to change the background color of an element to Hex BFFFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFFE4 }
```

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

```
.background{ background-color:#BFFFE4 }
```

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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