

Converting Colors

Hex(BFFED6)

Have a look what the booklet for
Hex(BFFED6) contains.

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Color

Hex(BFFED6)

Conversions

Conversions Part 1

Format	Color
Hex	BFFED6
RGB	191, 254, 214
RGB Percent	75%, 100%, 84%
CMY	0.2510, 0.0039, 0.1608
CMYK	0.25, 0.00, 0.16, 0.00
HSL	142°, 97%, 87%
HSV	142°, 25%, 100%
XYZ	69.0653, 86.8150, 76.7352
YIQ	230.6030, -24.7080, -25.7960

Conversions

Conversions Part 2

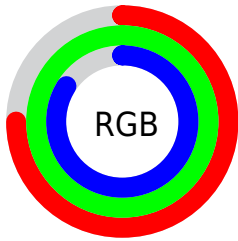
Format	Color
RYB	191, 237, 254
Decimal	12582614
CIELab	94.66, -27.47, 12.81
CIELCh	95, 30.308, 154.995
Yxy	86.8150, 0.2969, 0.3732
Android (android.graphics.Color)	4290772694 (0xFFBFFED6)
YUV	230.6030, -8.1853, -34.7318
Hunter-Lab	93.1746, -30.7431, 16.3931

Details

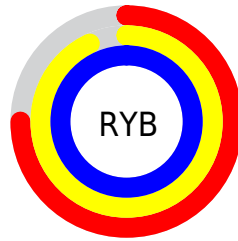
The Hex color **BFFED6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEBFE7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F8FFFF**, and **88C59F** is the 20% darker color. If you saturate the color by 10%, you get **A6FEC6**, and if you desaturate by 10%, it is **D8FEE6**.

Distribution



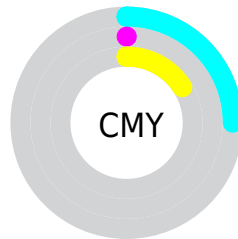
- Red (75%)
- Green (100%)
- Blue (84%)



- Red (75%)
- Yellow (93%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFFED6 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 BFFED6 by changing the saturation by 10% instead.

 BFFED6

FFFFFF

 F8FFFF

 BFFED6

 A3E1BA

 88C59F

 6EAA85

 548F6C

 3B7553

 215C3C

 024426

 002D12

 001900

 BFFED6

 BFFED6

 A6FEC6

 D8FEE6

 8CFEB6

 F2FEF6

 73FEA6

FFFEFF

 59FE95

 40FE85

 27FE75

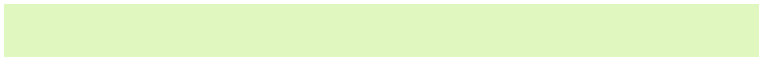
 0DFE65

 00FE5D

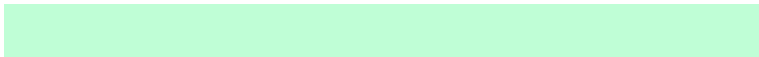
Harmonies

Analogous

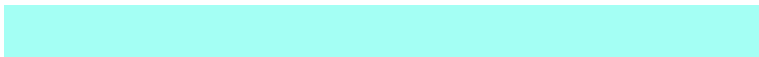
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F8BF



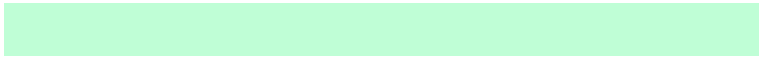
BFFED6



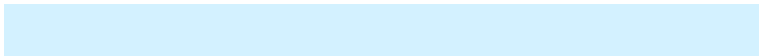
A4FFF4

Triad

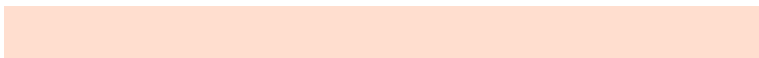
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFFED6



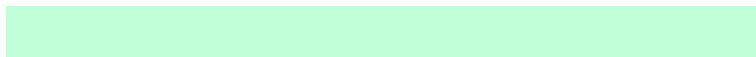
D3F1FF



FFDECF

Complementary

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



BFFED6



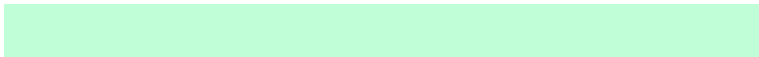
FEBFE7

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.



FFDBEC



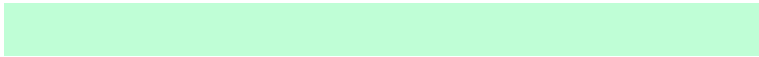
BFFED6



FBE6FF

Square

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



BFFED6



AEF9FF



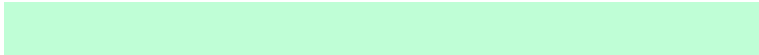
FFDEFF



FFE6BB

Rectangle

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



BFFED6



9CFFFF



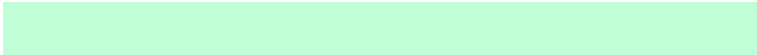
FFDEFF



FFDCD8

Sweetspot

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



BFFED6



EDFFF4



E8FEBF



758079



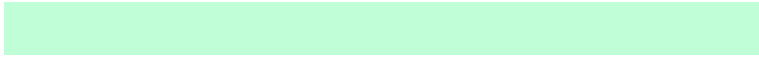
000000



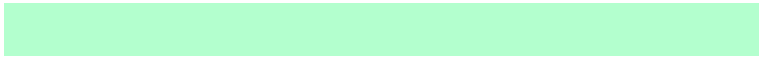
808080

Same Dimension

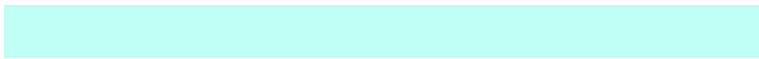
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFED6



B3FFCE



BFFEF5



738077



00BF46



004017

Inverse Universe

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



FEBFE7



FFB3E3



FEBFC8



80737B



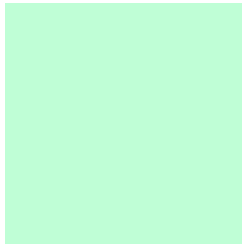
BF0079



400028

Previews

White Background



This preview shows how the Hex color BFFED6 looks on a white background.

Color Contrast Check

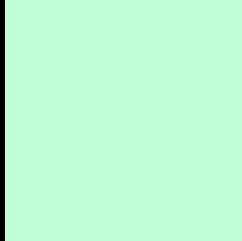
Large Text (above 18pt) WCAG AA × Fail

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 BFFED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

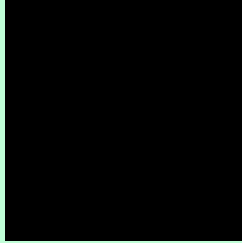
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

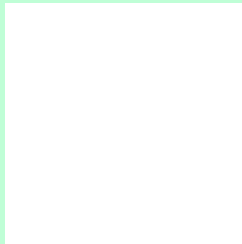
Any Text WCAG AAA ✓ Pass

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

Hex BFFED6 Background



This preview shows how black text looks on a background with the Hex color BFFED6.

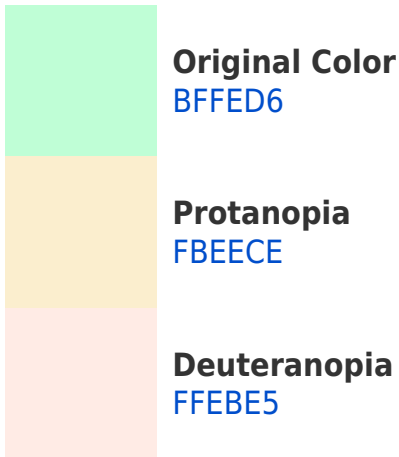


This preview shows how white text looks on a background with the Hex color BFFED6.

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



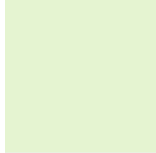


Tritanopia
DAF3FF

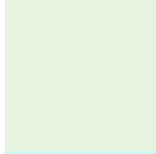
Trichromacy



Original Color
BFFED6



Protanomaly
E5F4D1

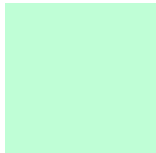


Deuteranomaly
E8F2E0

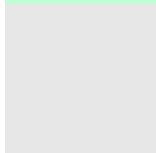


Tritanomaly
D0F7F0

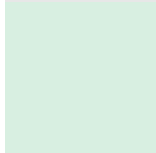
Monochromacy



Original Color
BFFED6



Achromatopsia
E7E7E7



Achromatomaly
D8EFE1

CSS Examples

Text

The CSS property to change the color of the text to Hex BFFED6 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 #BFFED6 looks like.

```
.text, #text, p{  
    color:#BFFED6  
}
```

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 #BFFED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFED6
}
```

Border

The CSS property to change the border of an element to Hex BFFED6 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
#BFFED6 }
```

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

```
.border{ border-color:#BFFED6 }
```

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

Here you see how a box with a 4 pixel #BFFED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFED6; -webkit-box-shadow:4px 4px  
4px 4px #BFFED6; box-shadow:4px 4px 4px  
4px #BFFED6 }
```

Background

The CSS property to change the background color of an element to Hex BFFED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFED6 }
```

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

```
.background{ background-color:#BFFED6 }
```

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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