

Converting Colors

Hex(BFFFD6)

Have a look what the booklet for
Hex(BFFFD6) contains.

Hex(BFFFD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFFFD6)

Conversions

Conversions Part 1

Format	Color
Hex	BFFFD6
RGB	191, 255, 214
RGB Percent	75%, 100%, 84%
CMY	0.2510, 0.0000, 0.1608
CMYK	0.25, 0.00, 0.16, 0.00
HSL	142°, 100%, 87%
HSV	142°, 25%, 100%
XYZ	69.3835, 87.4514, 76.8412
YIQ	231.1900, -24.9830, -26.3190

Conversions

Conversions Part 2

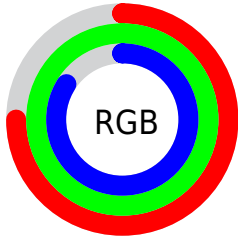
Format	Color
RYB	191, 238, 255
Decimal	12582870
CIELab	94.93, -27.94, 13.19
CIElCh	95, 30.899, 154.722
Yxy	87.4514, 0.2969, 0.3742
Android (android.graphics.Color)	4290772950 (0xFFBFFFD6)
YUV	231.1900, -8.4747, -35.2466
Hunter-Lab	93.5155, -31.2146, 16.7425

Details

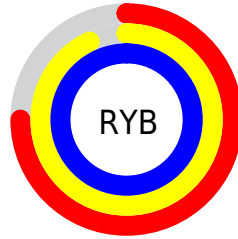
The Hex color **BFFFD6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBFE8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F8FFFF**, and **88C69F** is the 20% darker color. If you saturate the color by 10%, you get **A6FFC6**, and if you desaturate by 10%, it is **D9FFE6**.

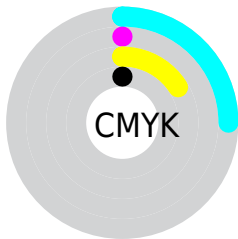
Distribution



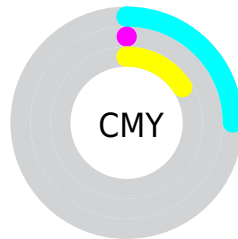
- Red (75%)
- Green (100%)
- Blue (84%)



- 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 BFFFD6 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 BFFFD6 by changing the saturation by 10% instead.

 BFFFD6

FFFFFF

 F8FFFF

 BFFFD6

 A3E2BA

 88C69F

 6EAB85

 54906C

 3B7653

 215D3C

 014526

 002E12

 001A00

 BFFFD6

 BFFFD6

 A6FFC6

 D9FFE6

 8CFFB5

 F2FFF7

 73FFA5

FFFFFF

 59FF95

 40FF84

 26FF74

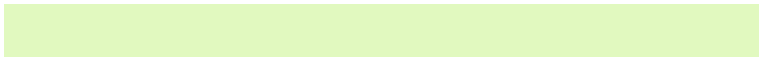
 0DFF64

 00FF5C

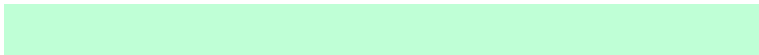
Harmonies

Analogous

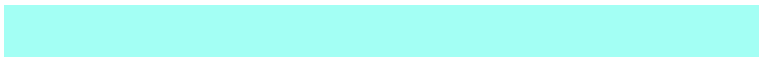
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F9BF



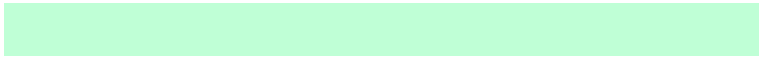
BFFFD6



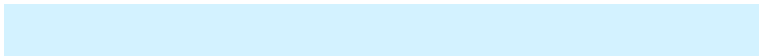
A3FFF4

Triad

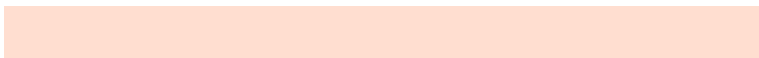
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFFF66



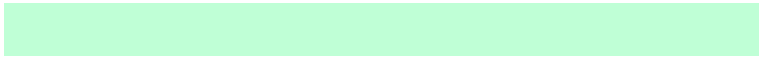
D3F2FF



FFDED0

Complementary

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



BFFFD6



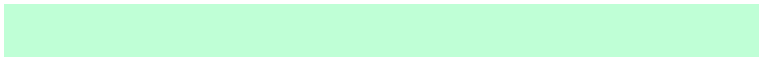
FFBFE8

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.



FFDBED



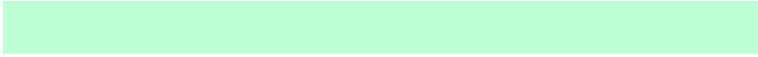
BFFFD6



FBE7FF

Square

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



BFFF66



ADFAFF



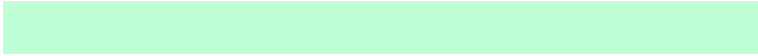
FFDEFF



FFE6BB

Rectangle

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



BFFFD6



9AFFFF



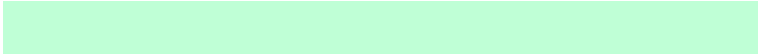
FFDEFF



FFDCD9

Sweetspot

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



BFFFD6



EBFFF2



E9FFBF



738077



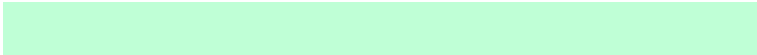
000000



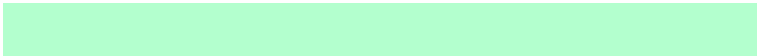
808080

Same Dimension

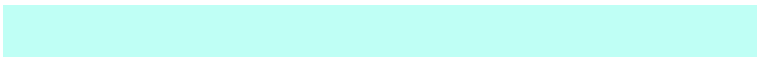
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFFD6



B3FFCE



BFFFF5



738077



00BF45



004017

Inverse Universe

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



FFBFE8



FFB3E4



FFBFC9



80737B



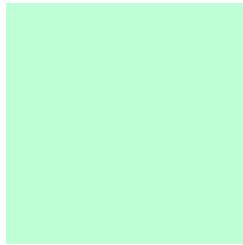
BF007B



400029

Previews

White Background



This preview shows how the Hex color BFFFD6 looks on a white background.

Color Contrast Check

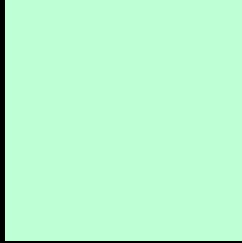
Large Text (above 18pt) WCAG AA × Fail

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 BFFFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

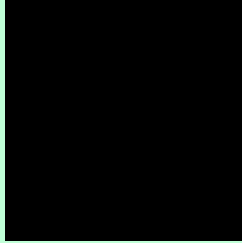
Any Text WCAG AA ✓ Pass

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 BFFFD6 Background



This preview shows how black text looks on a background with the Hex color BFFFD6.

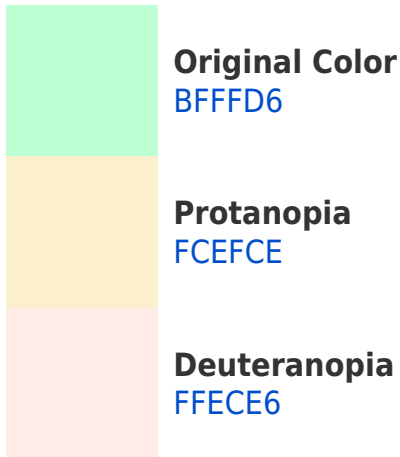


This preview shows how white text looks on a background with the Hex color BFFFD6.

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



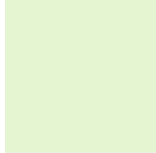


Tritanopia
DCF4FF

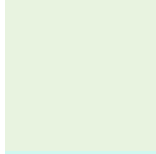
Trichromacy



Original Color
BFFFD6



Protanomaly
E6F5D1

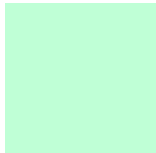


Deuteranomaly
E8F3E0

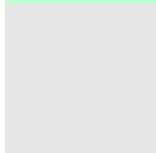


Tritanomaly
D1F8F0

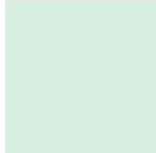
Monochromacy



Original Color
BFFFD6



Achromatopsia
E7E7E7



Achromatomaly
D8F0E1

CSS Examples

Text

The CSS property to change the color of the text to Hex BFFFD6 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 #BFFFD6 looks like.

```
.text, #text, p{  
    color:#BFFFD6  
}
```

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 #BFFFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFFD6  
}
```

Border

The CSS property to change the border of an element to Hex BFFFD6 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  
#BFFFD6 }
```

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

```
.border{ border-color:#BFFFD6 }
```

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

Here you see how a box with a 4 pixel #BFFFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFFD6; -webkit-box-shadow:4px 4px  
4px 4px #BFFFD6; box-shadow:4px 4px 4px  
4px #BFFFD6 }
```

Background

The CSS property to change the background color of an element to Hex BFFFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFFD6 }
```

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

```
.background{ background-color:#BFFFD6 }
```

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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