

Converting Colors

Hex(CFF3B7)

Have a look what the booklet for
Hex(CFF3B7) contains.

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Color

Hex(CFF3B7)

Conversions

Conversions Part 1

Format	Color
Hex	CFF3B7
RGB	207, 243, 183
RGB Percent	81%, 95%, 72%
CMY	0.1882, 0.0471, 0.2824
CMYK	0.15, 0.00, 0.25, 0.05
HSL	96°, 71%, 84%
HSV	96°, 25%, 95%
XYZ	66.3300, 80.7855, 56.8969
YIQ	225.3960, -2.1960, -26.2920

Conversions

Conversions Part 2

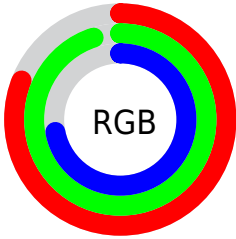
Format	Color
RYB	183, 243, 219
Decimal	13628343
CIELab	92.04, -22.17, 25.18
CIELCh	92, 33.549, 131.369
Yxy	80.7855, 0.3251, 0.3960
Android (android.graphics.Color)	4291818423 (0xFFCFF3B7)
YUV	225.3960, -20.9012, -16.1333
Hunter-Lab	89.8807, -25.5623, 25.3843

Details

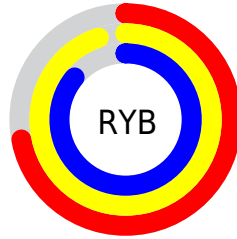
The Hex color **CFF3B7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBB7F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **98BB82** is the 20% darker color. If you saturate the color by 10%, you get **C0F39F**, and if you desaturate by 10%, it is **DEF3CF**.

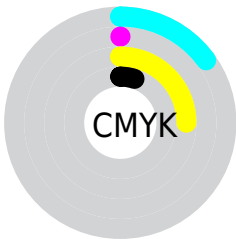
Distribution



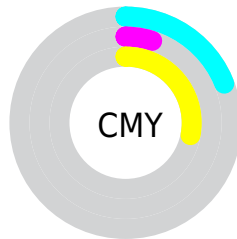
- Red (81%)
- Green (95%)
- Blue (72%)



- Red (72%)
- Yellow (95%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (5%)



- Cyan (19%)
- Magenta (5%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF3B7 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 CFF3B7 by changing the saturation by 10% instead.

 CFF3B7

FFFFFF

 FFFFEF

 CFF3B7

 B3D79C

 98BB82

 7EA068

 648550

 4B6C38

 335422

 1C3C0B

 062600

 000E00

 CFF3B7

 CFF3B7

 C0F39F

 DEF3CF

 B2F386

 ECF3E8

 A3F36E

 FBF3FF

 95F356

 FFF3FF

 86F33D

 78F325

 69F30D

 61F300

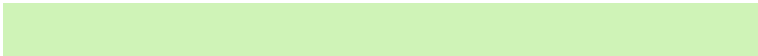
Harmonies

Analogous

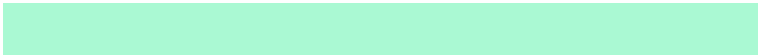
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EAA9



CFF3B7



AAF9D3

Triad

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



CFF3B7



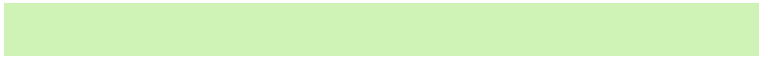
A5F1FF



FFD1DD

Complementary

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



CFF3B7



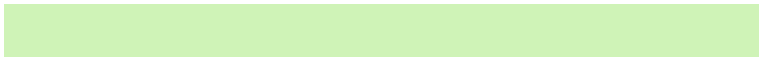
DBB7F3

Split Complementary

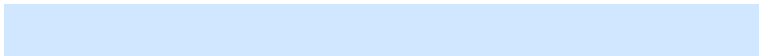
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FE



CFF3B7



D1E7FF

Square

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



CFF3B7



89F8FF



FCDCFF



FFD6BF

Rectangle

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



CFF3B7



95FAE9



FCDCFF



FFD1E8

Sweetspot

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



CFF3B7



F4FFED



F3DBB7



798075



000000



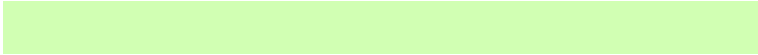
808080

Same Dimension

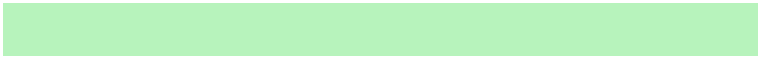
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFF3B7



D1FFB3



B7F3BC



737A6E



4ABA00



173B00

Inverse Universe

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



DBB7F3



E0B3FF



F3B7ED



766E7A



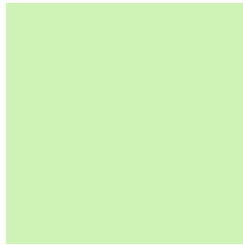
7000BA



23003B

Previews

White Background



This preview shows how the Hex color CFF3B7 looks on a white background.

Color Contrast Check

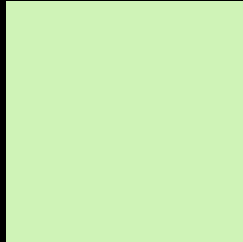
Large Text (above 18pt) WCAG AA × Fail

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 CFF3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

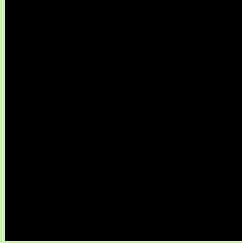
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

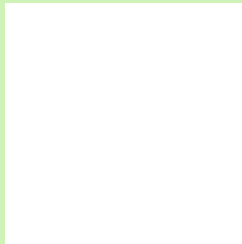
Any Text WCAG AAA ✓ Pass

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

Hex CFF3B7 Background



This preview shows how black text looks on a background with the Hex color CFF3B7.

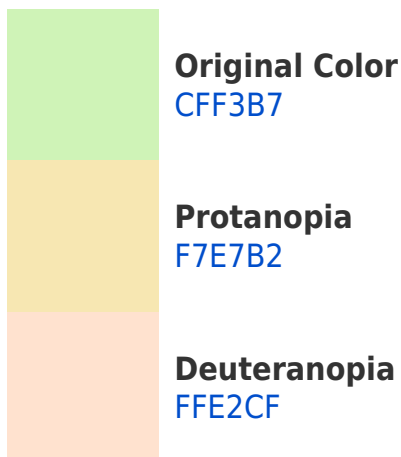


This preview shows how white text looks on a background with the Hex color CFF3B7.

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](#).

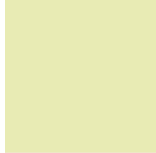
Dichromacy



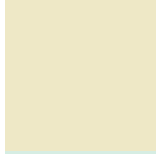
Trichromacy



Original Color
CFF3B7



Protanomaly
E8EBB4



Deuteranomaly
EEE8C6

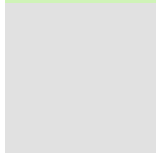


Tritanomaly
D6EDE3

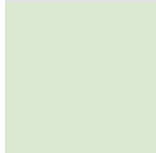
Monochromacy



Original Color
CFF3B7



Achromatopsia
E1E1E1



Achromatomaly
DAE8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF3B7 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 #CFF3B7 looks like.

```
.text, #text, p{  
    color:#CFF3B7  
}
```

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 #CFF3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF3B7
}
```

Border

The CSS property to change the border of an element to Hex CFF3B7 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
#CFF3B7 }
```

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

```
.border{ border-color:#CFF3B7 }
```

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

Here you see how a box with a 4 pixel #CFF3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF3B7; -webkit-box-shadow:4px 4px  
4px 4px #CFF3B7; box-shadow:4px 4px 4px  
4px #CFF3B7 }
```

Background

The CSS property to change the background color of an element to Hex CFF3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF3B7 }
```

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

```
.background{ background-color:#CFF3B7 }
```

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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