

Converting Colors

Hex(C5FBD5)

Have a look what the booklet for
Hex(C5FBD5) contains.

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Color

Hex(C5FBD5)

Conversions

Conversions Part 1

Format	Color
Hex	C5FBD5
RGB	197, 251, 213
RGB Percent	77%, 98%, 84%
CMY	0.2275, 0.0157, 0.1647
CMYK	0.22, 0.00, 0.15, 0.02
HSL	138°, 87%, 88%
HSV	138°, 22%, 98%
XYZ	69.5334, 85.6688, 75.8217
YIQ	230.5220, -19.9860, -23.2660

Conversions

Conversions Part 2

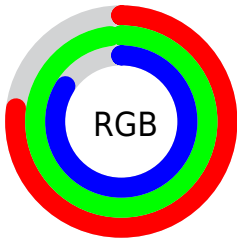
Format	Color
RYB	197, 239, 251
Decimal	12975061
CIELab	94.17, -24.35, 12.68
CIELCh	94, 27.448, 152.494
Yxy	85.6688, 0.3010, 0.3708
Android (android.graphics.Color)	4291165141 (0xFFC5FBD5)
YUV	230.5220, -8.6383, -29.3988
Hunter-Lab	92.5574, -27.8781, 16.2207

Details

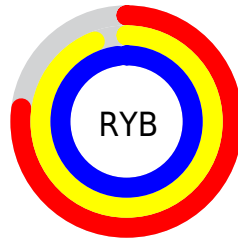
The Hex color **C5FBD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBC5EB**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC29E** is the 20% darker color. If you saturate the color by 10%, you get **ACFBC3**, and if you desaturate by 10%, it is **DEFBE7**.

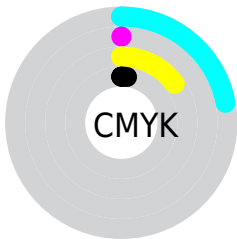
Distribution



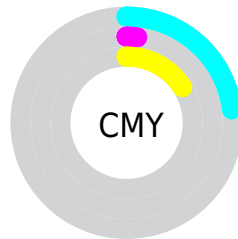
- Red (77%)
- Green (98%)
- Blue (84%)



- Red (77%)
- Yellow (94%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5FBD5 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 C5FBD5 by changing the saturation by 10% instead.

 C5FBD5

 C5FBD5

FFFFFF

 A9DEB9

FEFFFF

 8EC29E

 74A784

 5B8C6B

 427353

 295A3B

 104226

 002B11

 001700

 C5FBD5

 C5FBD5

 ACFBC3

 DEFBE7

 93FBB2

 F7FBF8

 7AFBA0

 FFFBFF

 61FB8E

 48FB7D

 2EFB6B

 15FB59

 00FB4A

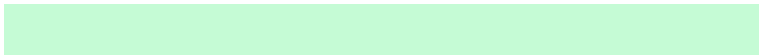
Harmonies

Analogous

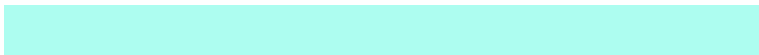
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F5C1



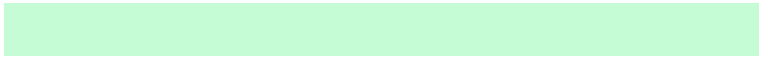
C5FBD5



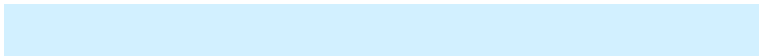
ADFDF0

Triad

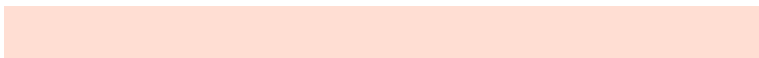
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5FBD5



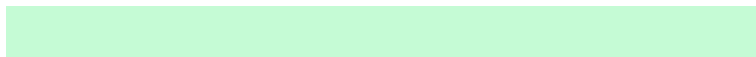
D2F0FF



FFDED3

Complementary

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



C5FBD5



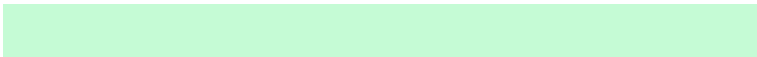
FBC5EB

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



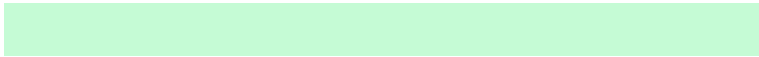
C5FBD5



F6E7FF

Square

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



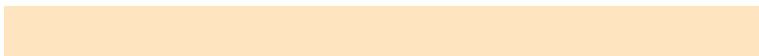
C5FBD5



B3F8FF



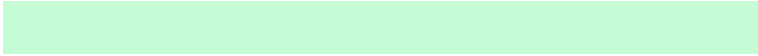
FFDFFF



FFE4C0

Rectangle

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



C5FBD5



A5FDFF



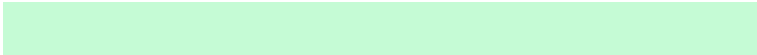
FFDFFF



FFDCDB

Sweetspot

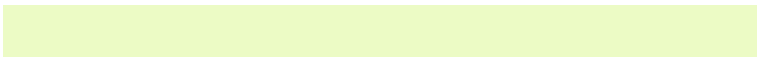
The Sweet Spot groups the original color and five complimentary colors.



C5FBD5



F0FFF4



ECFBC5



778079



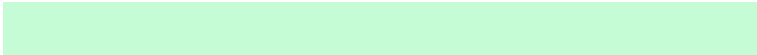
000000



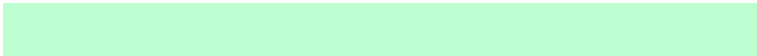
808080

Same Dimension

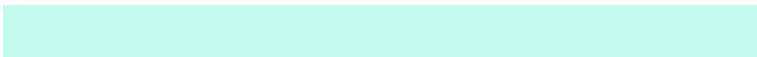
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FBD5



BDFFD0



C5FBEF



707D74



00BD38



003D12

Inverse Universe

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



FBC5EB



FFBDEB



FBC5D1



7D7079



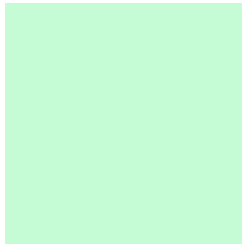
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color C5FBD5 looks on a white background.

Color Contrast Check

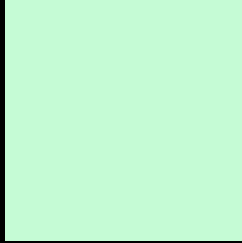
Large Text (above 18pt) WCAG AA × Fail

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 C5FBD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

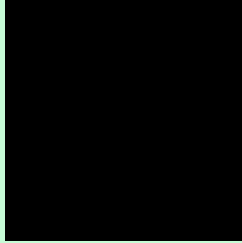
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

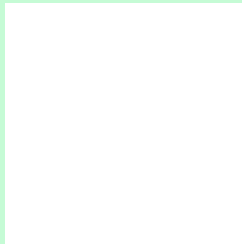
Any Text WCAG AAA ✓ Pass

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

Hex C5FBD5 Background



This preview shows how black text looks on a background with the Hex color C5FBD5.

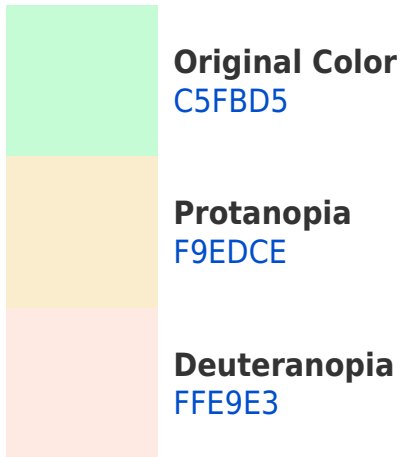


This preview shows how white text looks on a background with the Hex color C5FBD5.

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



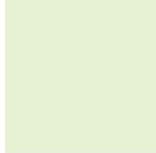


Tritanopia
D9F2FF

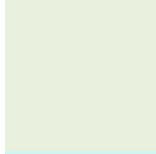
Trichromacy



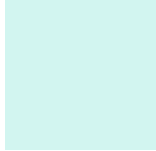
Original Color
C5FBD5



Protanomaly
E6F2D1

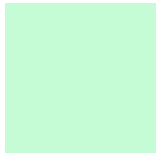


Deuteranomaly
EAF0DE

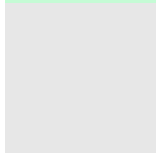


Tritanomaly
D2F5F0

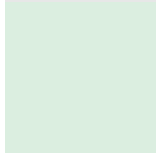
Monochromacy



Original Color
C5FBD5



Achromatopsia
E7E7E7



Achromatomaly
DBEEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex C5FBD5 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 #C5FBD5 looks like.

```
.text, #text, p{  
    color:#C5FBD5  
}
```

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 #C5FBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FBD5
}
```

Border

The CSS property to change the border of an element to Hex C5FBD5 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
#C5FBD5 }
```

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

```
.border{ border-color:#C5FBD5 }
```

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

Here you see how a box with a 4 pixel #C5FBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FBD5; -webkit-box-shadow:4px 4px  
4px 4px #C5FBD5; box-shadow:4px 4px 4px  
4px #C5FBD5 }
```

Background

The CSS property to change the background color of an element to Hex C5FBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FBD5 }
```

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

```
.background{ background-color:#C5FBD5 }
```

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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