

# Converting Colors

Hex(C5FECA)

Have a look what the booklet for  
Hex(C5FECA) contains.

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# **Color**

**Hex(C5FECA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5FECA
RGB	197, 254, 202
RGB Percent	77%, 100%, 79%
CMY	0.2275, 0.0039, 0.2078
CMYK	0.22, 0.00, 0.20, 0.00
HSL	125°, 97%, 88%
HSV	125°, 22%, 100%
XYZ	69.1284, 87.0182, 69.0299
YIQ	231.0290, -17.2800, -28.2560

# Conversions

## Conversions Part 2

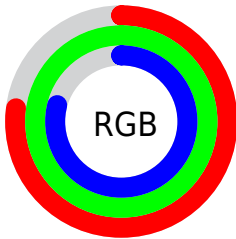
Format	Color
<b>RYB</b>	197, 249, 254
Decimal	12975818
CIELab	94.75, -27.70, 19.13
CIELCh	95, 33.664, 145.374
Yxy	87.0182, 0.3070, 0.3864
Android (android.graphics.Color)	4291165898 (0xFFC5FECA)
YUV	231.0290, -14.3113, -29.8434
Hunter-Lab	93.2835, -30.9675, 21.4239

# Details

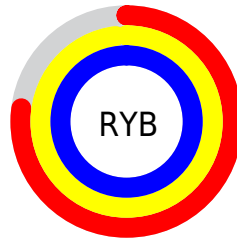
The Hex color **C5FECA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEC5F9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC594** is the 20% darker color. If you saturate the color by 10%, you get **ACFEB3**, and if you desaturate by 10%, it is **DEFEE1**.

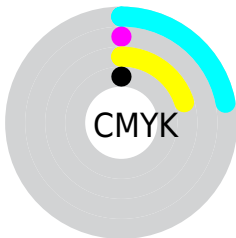
# Distribution



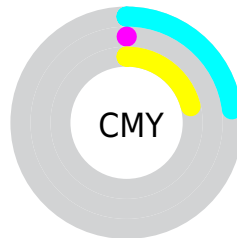
- Red (77%)
- Green (100%)
- Blue (79%)



- Red (77%)
- Yellow (98%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5FECA 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 C5FECA by changing the saturation by 10% instead.



 C5FECA

 C5FECA

FFFFFF

 A9E1AF

FEFFFF

 8EC594

 74AA7A

 5A8F61

 417549

 285C32

 0D441C

 002D04

 001900

 C5FECA

 C5FECA

 ACFEB3

 DEFEE1

 92FE9C

 F8FEF8

 79FE84

 FFFEFF

 5FFE6D

 46FE56

 2DFE3F

 13FE28

 00FE16

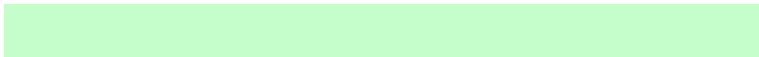
# Harmonies

## Analogous

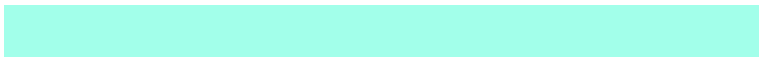
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF6B5



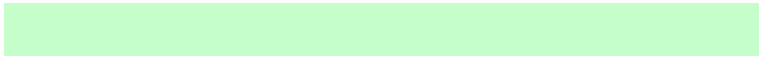
C5FECA



A2FFEA

# Triad

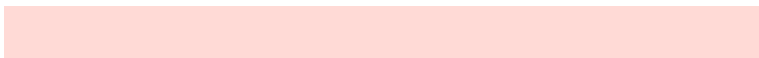
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5FECA



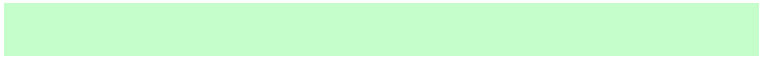
C0F4FF



FFDAD6

# Complementary

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



C5FECA



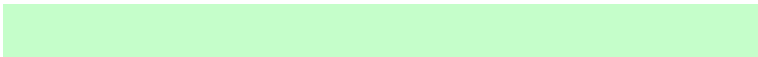
FEC5F9

# 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.



FFD9F6



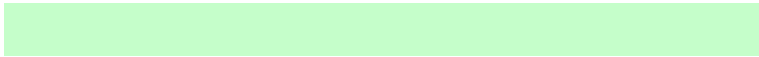
C5FECA



EEE9FF

# Square

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



C5FECA



9AFDFD



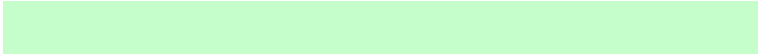
FFDFFF



FFE1BC

# Rectangle

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



C5FECA



93FFFF



FFDFFF

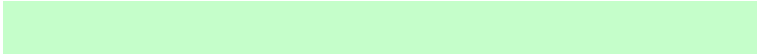


FFD8E0



# Sweetspot

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



C5FECA



EDFFE9



F9FEC5



758076



000000

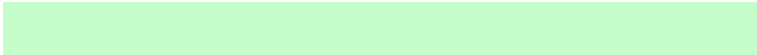


808080

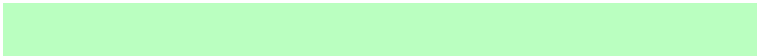


# Same Dimension

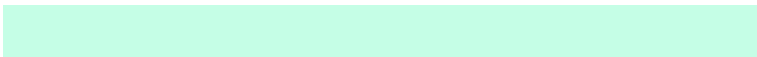
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FECA



BAFFC0



C5FEE6



738074



00BF11



004006



# Inverse Universe

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



FEC5F9



FFBAF9



FEC5DD



80737E



BF00AE

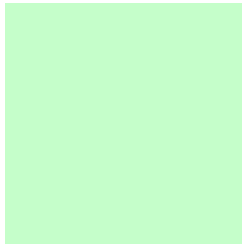


40003A



# Previews

## White Background



This preview shows how the Hex color C5FECA looks on a white background.

## Color Contrast Check

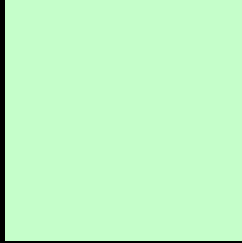
Large Text (above 18pt) WCAG AA × Fail

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 C5FECA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

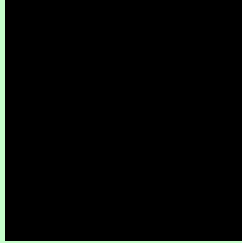
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

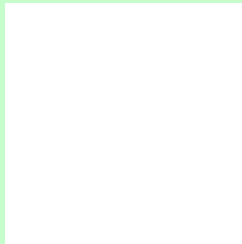
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5FECA Background



This preview shows how black text looks on a background with the Hex color C5FECA.



This preview shows how white text looks on a background with the Hex color C5FECA.

# 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



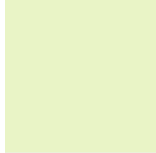


**Tritanopia**  
DDF3FF

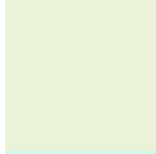
# Trichromacy



**Original Color**  
C5FECA



**Protanomaly**  
E9F4C6



**Deuteranomaly**  
EAF2D9

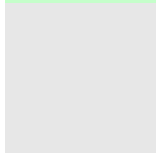


**Tritanomaly**  
D4F7EC

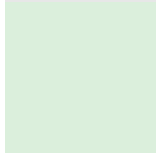
# Monochromacy



**Original Color**  
C5FECA



**Achromatopsia**  
E7E7E7



**Achromatomaly**  
DBEFDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5FECA 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 #C5FECA looks like.

```
.text, #text, p{  
    color:#C5FECA  
}
```

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 #C5FECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FECA
}
```

## Border

The CSS property to change the border of an element to Hex C5FECA 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
#C5FECA }
```

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

```
.border{ border-color:#C5FECA }
```

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

Here you see how a box with a 4 pixel #C5FECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FECA; -webkit-box-shadow:4px 4px  
4px 4px #C5FECA; box-shadow:4px 4px 4px  
4px #C5FECA }
```

# Background

The CSS property to change the background color of an element to Hex C5FECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FECA }
```

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

```
.background{ background-color:#C5FECA }
```

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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