

Converting Colors

Hex(C6FAA6)

Have a look what the booklet for
Hex(C6FAA6) contains.

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Color

Hex(C6FAA6)

Conversions

Conversions Part 1

Format	Color
Hex	C6FAA6
RGB	198, 250, 166
RGB Percent	78%, 98%, 65%
CMY	0.2235, 0.0196, 0.3490
CMYK	0.21, 0.00, 0.34, 0.02
HSL	97°, 89%, 82%
HSV	97°, 34%, 98%
XYZ	64.3572, 83.1302, 48.7301
YIQ	224.8760, -4.0280, -37.1480

Conversions

Conversions Part 2

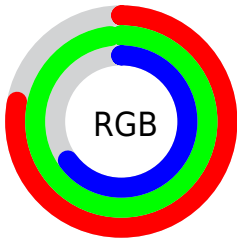
Format	Color
RYB	166, 250, 218
Decimal	13040294
CIELab	93.07, -31.08, 35.07
CIELCh	93, 46.859, 131.544
Yxy	83.1302, 0.3280, 0.4237
Android (android.graphics.Color)	4291230374 (0xFFC6FAA6)
YUV	224.8760, -29.0259, -23.5703
Hunter-Lab	91.1757, -33.5617, 32.1347

Details

The Hex color **C6FAA6** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DAA6FA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFDE**, and **8FC171** is the 20% darker color. If you saturate the color by 10%, you get **B7FA8D**, and if you desaturate by 10%, it is **D5FABF**.

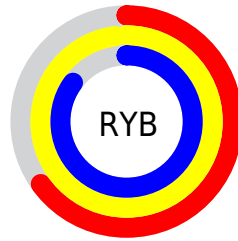
Distribution



Red (78%)

Green (98%)

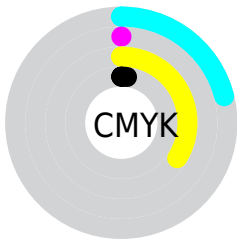
Blue (65%)



Red (65%)

Yellow (98%)

Blue (85%)

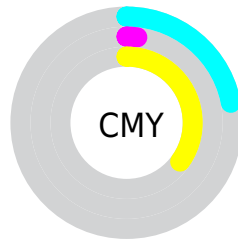


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FAA6 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 C6FAA6 by changing the saturation by 10% instead.

 C6FAA6

FFFFFF

 FFFFDE

 FFFFFA

 C6FAA6

 AADD8B

 8FC171

 74A658

 5A8B3F

 407227

 27590E

 0B4100

 002A00

 001300

 C6FAA6

 C6FAA6

 B7FA8D

 D5FABF

 A7FA74

 E5FAD8

 98FA5B

 F4FAF1

 88FA42

 FFFAFF

 79FA29

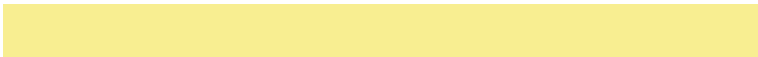
 69FA10

 5FFA00

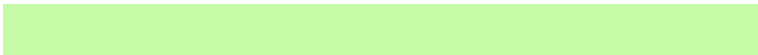
Harmonies

Analogous

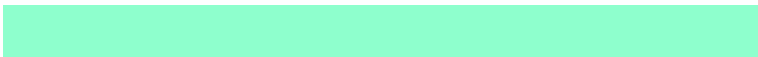
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EE91



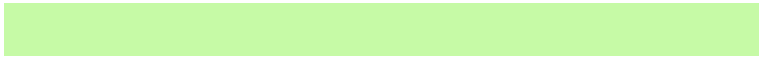
C6FAA6



8EFFCD

Triad

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



C6FAA6



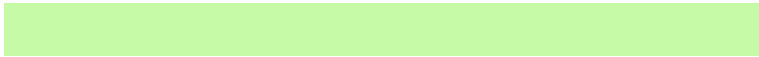
7AF8FF



FFC8DB

Complementary

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



C6FAA6



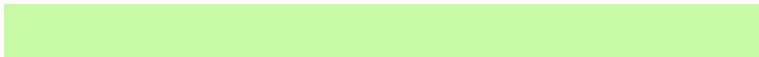
DAA6FA

Split Complementary

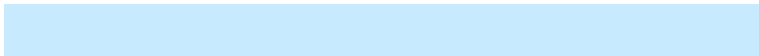
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFF



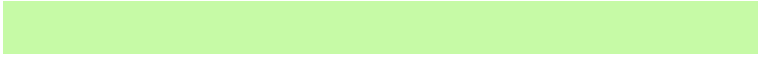
C6FAA6



C7EAFF

Square

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



C6FAA6



36FFFF



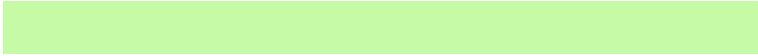
FFD9FF



FFD0B1

Rectangle

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



C6FAA6



65FFEC



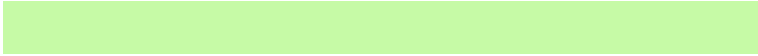
FFD9FF



FFC8EA

Sweetspot

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



C6FAA6



EFFFE6



FADAA6



768070



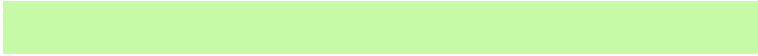
000000



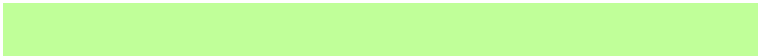
808080

Same Dimension

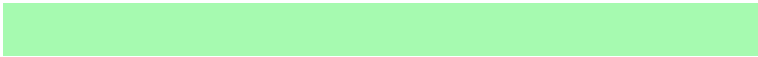
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FAA6



C0FF99



A6FAB0



757D70



48BD00



173D00

Inverse Universe

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



DAA6FA



D899FF



FAA6F0



78707D



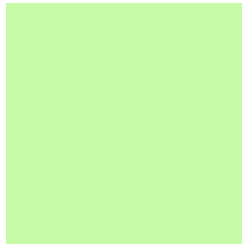
7500BD



26003D

Previews

White Background



This preview shows how the Hex color C6FAA6 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 C6FAA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

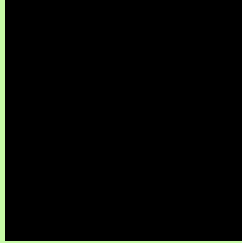
Any Text WCAG AA ✓ Pass

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 C6FAA6 Background



This preview shows how black text looks on a background with the Hex color C6FAA6.

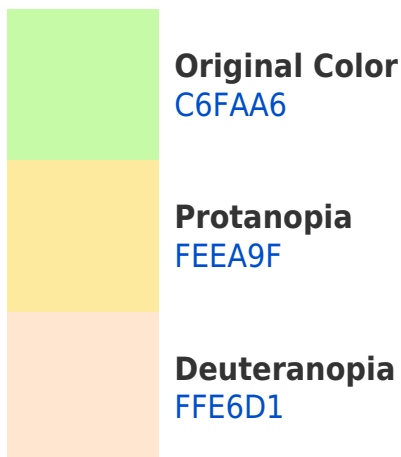


This preview shows how white text looks on a background with the Hex color C6FAA6.

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



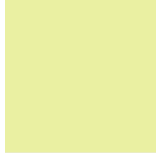


Tritanopia
D7EEFF

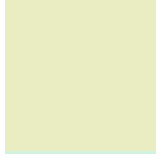
Trichromacy



Original Color
C6FAA6



Protanomaly
EAF0A2

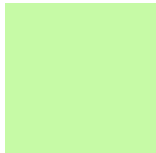


Deuteranomaly
EAEDC1

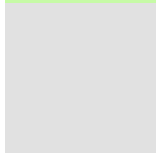


Tritanomaly
D1F2DF

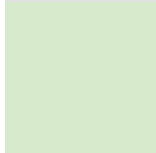
Monochromacy



Original Color
C6FAA6



Achromatopsia
E1E1E1



Achromatomaly
D7EACC

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FAA6 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 #C6FAA6 looks like.

```
.text, #text, p{  
    color:#C6FAA6  
}
```

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 #C6FAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FAA6
}
```

Border

The CSS property to change the border of an element to Hex C6FAA6 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
#C6FAA6 }
```

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

```
.border{ border-color:#C6FAA6 }
```

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

Here you see how a box with a 4 pixel #C6FAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FAA6; -webkit-box-shadow:4px 4px  
4px 4px #C6FAA6; box-shadow:4px 4px 4px  
4px #C6FAA6 }
```

Background

The CSS property to change the background color of an element to Hex C6FAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FAA6 }
```

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

```
.background{ background-color:#C6FAA6 }
```

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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