

Converting Colors

Hex(C6EB9F)

Have a look what the booklet for
Hex(C6EB9F) contains.

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Color

Hex(C6EB9F)

Conversions

Conversions Part 1

Format	Color
Hex	C6EB9F
RGB	198, 235, 159
RGB Percent	78%, 92%, 62%
CMY	0.2235, 0.0784, 0.3765
CMYK	0.16, 0.00, 0.32, 0.08
HSL	89°, 66%, 77%
HSV	89°, 32%, 92%
XYZ	59.2550, 73.9256, 43.9469
YIQ	215.2730, 2.3440, -31.4800

Conversions

Conversions Part 2

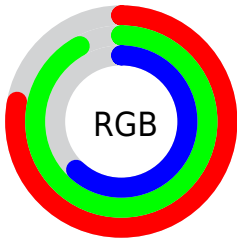
Format	Color
RYB	159, 235, 196
Decimal	13036447
CIELab	88.89, -24.97, 33.04
CIELCh	89, 41.408, 127.078
Yxy	73.9256, 0.3345, 0.4174
Android (android.graphics.Color)	4291226527 (0xFFC6EB9F)
YUV	215.2730, -27.7426, -15.1484
Hunter-Lab	85.9800, -27.4478, 29.8812

Details

The Hex color **C6EB9F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C49FEB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD6**, and **8FB36B** is the 20% darker color. If you saturate the color by 10%, you get **BBEB88**, and if you desaturate by 10%, it is **D1EBB7**.

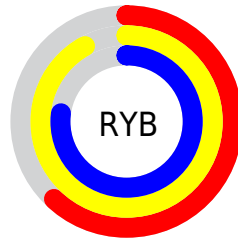
Distribution



Red (78%)

Green (92%)

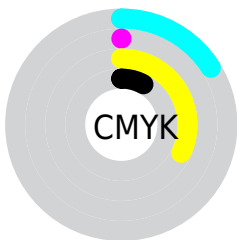
Blue (62%)



Red (62%)

Yellow (92%)

Blue (77%)

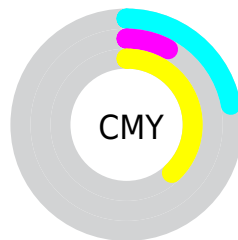


Cyan (16%)

Magenta (0%)

Yellow (32%)

Black (8%)



Cyan (22%)

Magenta (8%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EB9F 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 C6EB9F by changing the saturation by 10% instead.

 C6EB9F

 C6EB9F

FFFFFF

 AACF84

 FFFFD6

 8FB36B


 FFFFF3

 759852

 5B7E3A

 426522

 2A4D09

 143600

 002100

 000000

 C6EB9F

 C6EB9F

 BBEB88

 D1EBB7

 AFEb70

 DDEBCE

 A4EB59

 E8EBE6

 98EB41

 F4EBFD

 8DEB2A

 FFEBFF

 81EB12

 79EB00

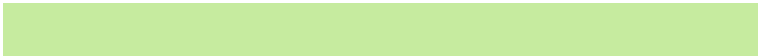
Harmonies

Analogous

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



F1E090



C6EB9F



97F2BF

Triad

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



C6EB9F



7AECFF



FFC1D7

Complementary

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



C6EB9F



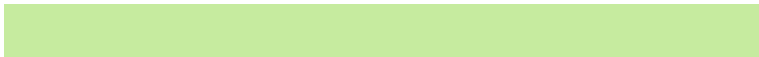
C49FEB

Split Complementary

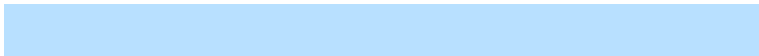
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



C6EB9F



B8E0FF

Square

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



C6EB9F



53F3FF



F0D2FF



FFC6B1

Rectangle

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



C6EB9F



77F4DA



F0D2FF



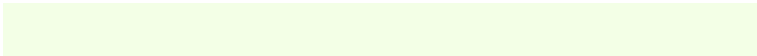
FFC1E5

Sweetspot

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



C6EB9F



F3FFE6



EBC49F



788070



000000



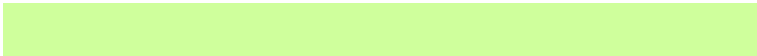
808080

Same Dimension

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



C6EB9F



CFFF9C



A0EB9F



70756A



5DB500



1B3600

Inverse Universe

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



C49FEB



CC9CFF



EA9FEB



6F6A75



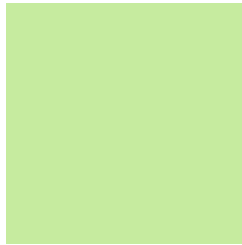
5800B5



1A0036

Previews

White Background



This preview shows how the Hex color C6EB9F 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 C6EB9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

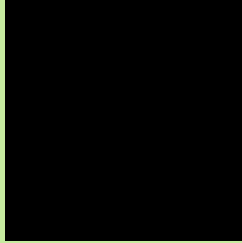
Any Text WCAG AA ✓ Pass

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 C6EB9F Background



This preview shows how black text looks on a background with the Hex color C6EB9F.

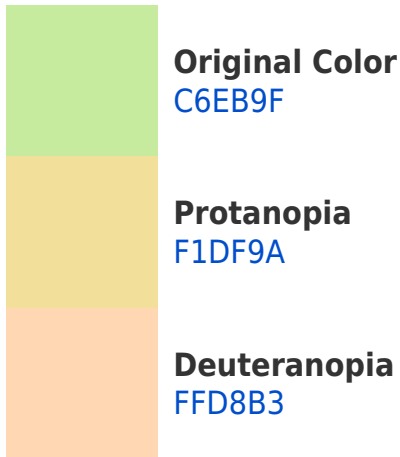


This preview shows how white text looks on a background with the Hex color C6EB9F.

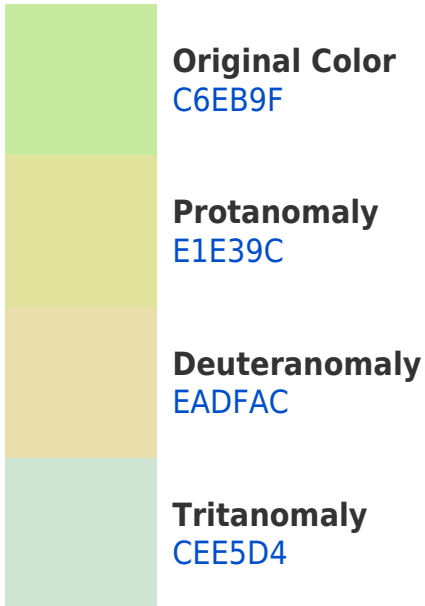
Color Blindness Simulation

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](#).

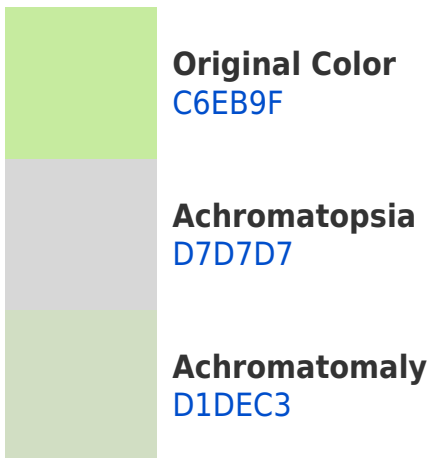
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EB9F 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 #C6EB9F looks like.

```
.text, #text, p{  
    color:#C6EB9F  
}
```

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 #C6EB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EB9F
}
```

Border

The CSS property to change the border of an element to Hex C6EB9F 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
#C6EB9F }
```

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

```
.border{ border-color:#C6EB9F }
```

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

Here you see how a box with a 4 pixel #C6EB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EB9F; -webkit-box-shadow:4px 4px  
4px 4px #C6EB9F; box-shadow:4px 4px 4px  
4px #C6EB9F }
```

Background

The CSS property to change the background color of an element to Hex C6EB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EB9F }
```

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

```
.background{ background-color:#C6EB9F }
```

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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