

Converting Colors

Hex(C5EB88)

Have a look what the booklet for
Hex(C5EB88) contains.

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Color

Hex(C5EB88)

Conversions

Conversions Part 1

Format	Color
Hex	C5EB88
RGB	197, 235, 136
RGB Percent	77%, 92%, 53%
CMY	0.2275, 0.0784, 0.4667
CMYK	0.16, 0.00, 0.42, 0.08
HSL	83°, 71%, 73%
HSV	83°, 42%, 92%
XYZ	57.1782, 73.0646, 34.3818
YIQ	212.3520, 9.1310, -38.8450

Conversions

Conversions Part 2

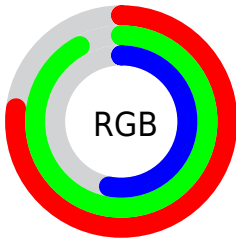
Format	Color
RYB	136, 235, 174
Decimal	12970888
CIELab	88.48, -28.25, 43.94
CIElCh	88, 52.242, 122.738
Yxy	73.0646, 0.3473, 0.4438
Android (android.graphics.Color)	4291160968 (0xFFC5EB88)
YUV	212.3520, -37.6415, -13.4637
Hunter-Lab	85.4778, -30.1831, 35.9862

Details

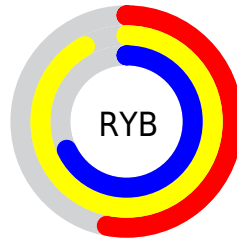
The Hex color **C5EB88** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AE88EB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFBF**, and **8EB354** is the 20% darker color. If you saturate the color by 10%, you get **BCEB70**, and if you desaturate by 10%, it is **CEEBA0**.

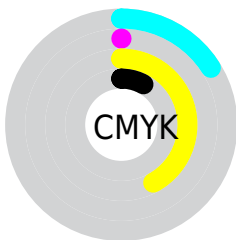
Distribution



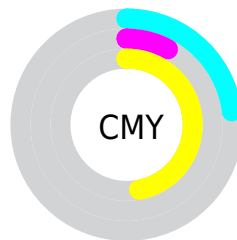
- Red (77%)
- Green (92%)
- Blue (53%)



- Red (53%)
- Yellow (92%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (42%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5EB88 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 C5EB88 by changing the saturation by 10% instead.

 C5EB88

 C5EB88

FFFFFF

 A9CF6E

 FFFFBF

 8EB354

 FFFFDB

 73983B

 FFFFF8

 597E21

 3F6502

 264D00

 093600

 002200

 000000

 C5EB88

 C5EB88

 BCEB70

 CEEBA0

 B3EB59

 D7EBB7

 AAEB42

 E0EBCE

 A1EB2A

 E9EBE6

 98EB13

 F2EBFD

 91EB00

 FBEBFF

 FFEbff

Harmonies

Analogous

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



F9DD79



C5EB88



87F4AF

Triad

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



C5EB88



00EFFF



FFB6DB

Complementary

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



C5EB88



AE88EB

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.



FFBEFF



C5EB88



98E2FF

Square

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



C5EB88



00F7FF



E9CFFF



FFBCAB

Rectangle

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



C5EB88



51F7D0



E9CFFF



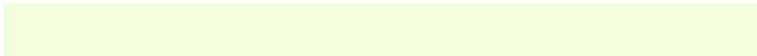
FFB7EC

Sweetspot

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



C5EB88



F2FFDE



EBAE88



78806B



000000



808080

Same Dimension

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



C5EB88



CDFF7D



94EB88



71756A



70B500



213600

Inverse Universe

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



AE88EB



AF7DFF



DF88EB



6E6A75



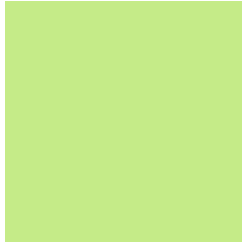
4500B5



150036

Previews

White Background



This preview shows how the Hex color C5EB88 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 C5EB88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

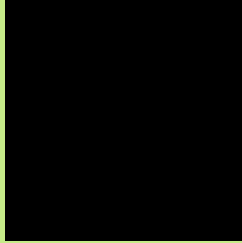
Any Text WCAG AA ✓ Pass

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 C5EB88 Background



This preview shows how black text looks on a background with the Hex color C5EB88.

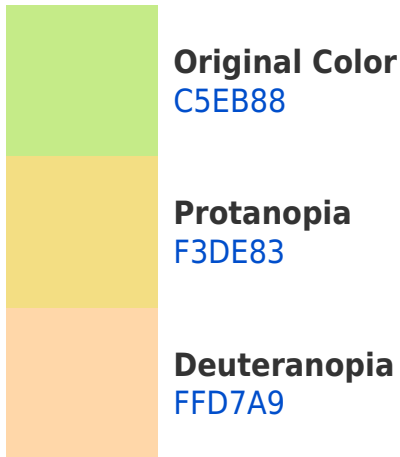


This preview shows how white text looks on a background with the Hex color C5EB88.

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



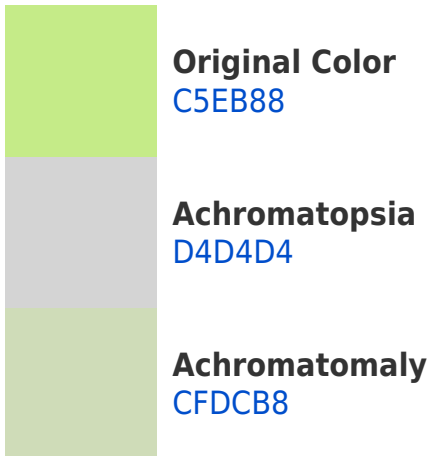


Tritanopia
D3DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5EB88 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 #C5EB88 looks like.

```
.text, #text, p{  
    color:#C5EB88  
}
```

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 #C5EB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EB88
}
```

Border

The CSS property to change the border of an element to Hex C5EB88 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
#C5EB88 }
```

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

```
.border{ border-color:#C5EB88 }
```

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

Here you see how a box with a 4 pixel #C5EB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EB88; -webkit-box-shadow:4px 4px  
4px 4px #C5EB88; box-shadow:4px 4px 4px  
4px #C5EB88 }
```

Background

The CSS property to change the background color of an element to Hex C5EB88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EB88 }
```

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

```
.background{ background-color:#C5EB88 }
```

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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