

Converting Colors

Hex(C5EFC6)

Have a look what the booklet for
Hex(C5EFC6) contains.

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Color

Hex(C5EFC6)

Conversions

Conversions Part 1

Format	Color
Hex	C5EFC6
RGB	197, 239, 198
RGB Percent	77%, 94%, 78%
CMY	0.2275, 0.0627, 0.2235
CMYK	0.18, 0.00, 0.17, 0.06
HSL	121°, 57%, 85%
HSV	121°, 18%, 94%
XYZ	64.0855, 77.6805, 65.0423
YIQ	221.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

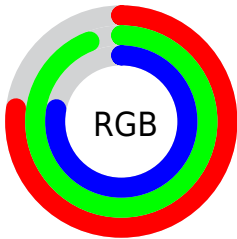
Format	Color
RYB	197, 238, 239
Decimal	12971974
CIELab	90.63, -21.19, 15.41
CIElCh	91, 26.201, 143.967
Yxy	77.6805, 0.3099, 0.3756
Android (android.graphics.Color)	4291162054 (0xFFC5EFC6)
YUV	221.7680, -11.7176, -21.7215
Hunter-Lab	88.1366, -24.4488, 17.9413

Details

The Hex color **C5EFC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFC5EE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB790** is the 20% darker color. If you saturate the color by 10%, you get **ADEF AF**, and if you desaturate by 10%, it is **DDEFDD**.

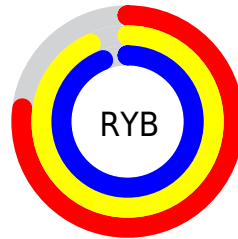
Distribution



Red (77%)

Green (94%)

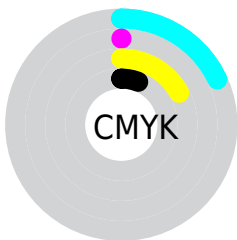
Blue (78%)



Red (77%)

Yellow (93%)

Blue (94%)

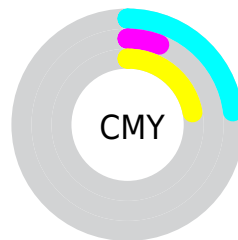


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (23%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5EFC6 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 C5EFC6 by changing the saturation by 10% instead.

 C5EFC6

FFFFFF

FEFFFF

 C5EFC6

 A9D3AB

 8FB790

 759C76

 5B825E

 436846

 2C502F

 14391A

 002300

 000400

 C5EFC6

 C5EFC6

 ADEF AF

 DDEF DD

 95EF97

 F5EFF5

 7DEF80

 FFEFFF

 65EF69

 4EEF51

 36EF3A

 1EEF23

 06EF0B

 00EF06

Harmonies

Analogous

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



E2E9B6



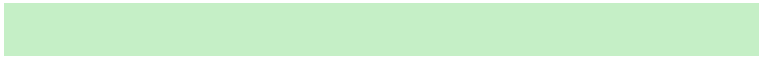
C5EFC6



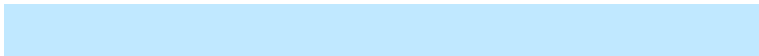
ACF2DE

Triad

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



C5EFC6



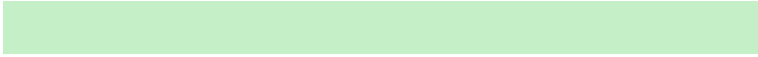
C0E8FF



FFD3D1

Complementary

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



C5EFC6



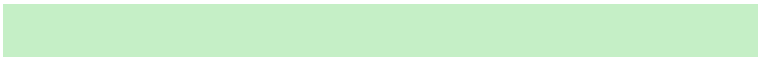
EFC5EE

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.



FFD3EA



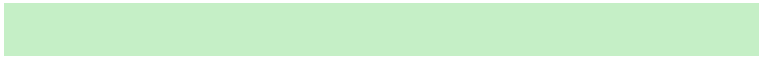
C5EFC6



E2DFFF

Square

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



C5EFC6



A6EFFF



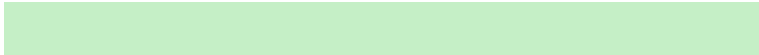
FFD7FF



FFD9BD

Rectangle

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



C5EFC6



A1F3EF



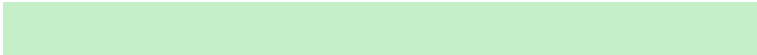
FFD7FF



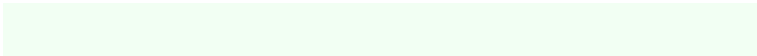
FFD3D9

Sweetspot

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



C5EFC6



F2FFF3



EEEEFC5



788078



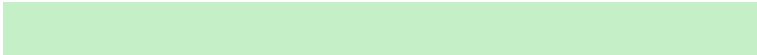
000000



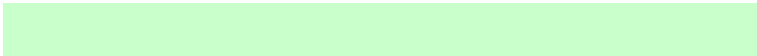
808080

Same Dimension

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



C5EFC6



C9FFCB



C5EFDB



6C786C



00B804



003801

Inverse Universe

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



EFC5EE



FFC9FE



EFC5D9



786C78



B800B3



380037

Previews

White Background



This preview shows how the Hex color C5EFC6 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 C5EFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

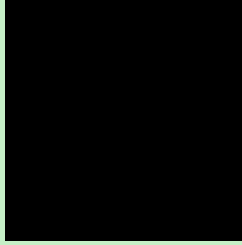
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

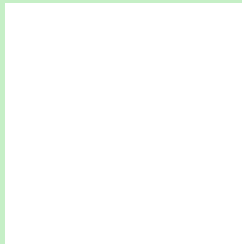
Any Text WCAG AAA ✓ Pass

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

Hex C5EFC6 Background



This preview shows how black text looks on a background with the Hex color C5EFC6.

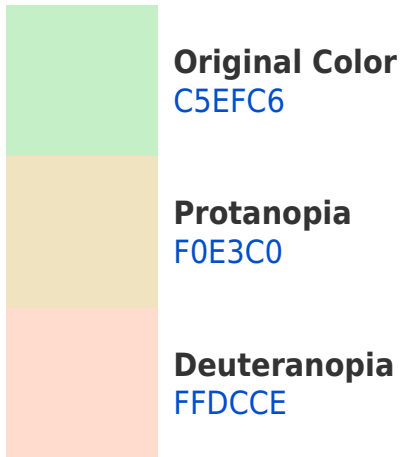


This preview shows how white text looks on a background with the Hex color C5EFC6.

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](#).

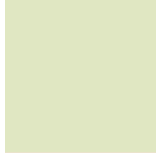
Dichromacy



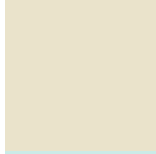
Trichromacy



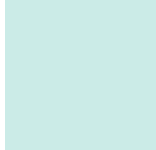
Original Color
C5EFC6



Protanomaly
E0E7C2



Deuteranomaly
EAE3CB

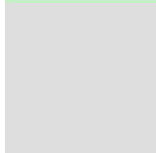


Tritanomaly
CBEBE7

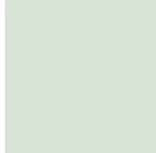
Monochromacy



Original Color
C5EFC6



Achromatopsia
DEDEDE



Achromatomaly
D5E4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex C5EFC6 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 #C5EFC6 looks like.

```
.text, #text, p{  
    color:#C5EFC6  
}
```

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 #C5EFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EFC6 }  
}
```

Border

The CSS property to change the border of an element to Hex C5EFC6 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 #C5EFC6 }  
}
```

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

```
.border{ border-color:#C5EFC6 }
```

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

Here you see how a box with a 4 pixel #C5EFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EFC6; -webkit-box-shadow:4px 4px  
4px 4px #C5EFC6; box-shadow:4px 4px 4px  
4px #C5EFC6 }
```

Background

The CSS property to change the background color of an element to Hex C5EFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EFC6 }
```

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

```
.background{ background-color:#C5EFC6 }
```

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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