

Converting Colors

Hex(C6EEC5)

Have a look what the booklet for
Hex(C6EEC5) contains.

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Color

Hex(C6EEC5)

Conversions

Conversions Part 1

Format	Color
Hex	C6EEC5
RGB	198, 238, 197
RGB Percent	78%, 93%, 77%
CMY	0.2235, 0.0667, 0.2275
CMYK	0.17, 0.00, 0.17, 0.07
HSL	119°, 55%, 85%
HSV	119°, 17%, 93%
XYZ	63.9413, 77.1861, 64.3517
YIQ	221.3660, -10.6790, -21.2310

Conversions

Conversions Part 2

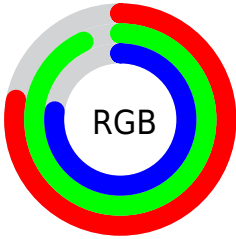
Format	Color
RYB	197, 238, 237
Decimal	13037253
CIELab	90.41, -20.54, 15.62
CIELCh	90, 25.805, 142.748
Yxy	77.1861, 0.3112, 0.3756
Android (android.graphics.Color)	4291227333 (0xFFC6EEC5)
YUV	221.3660, -12.0124, -20.4920
Hunter-Lab	87.8556, -23.8350, 18.0707

Details

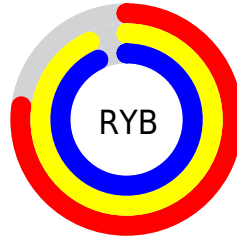
The Hex color **C6EEC5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDC5EE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFFE**, and **90B68F** is the 20% darker color. If you saturate the color by 10%, you get **AFEEAD**, and if you desaturate by 10%, it is **DDEEDD**.

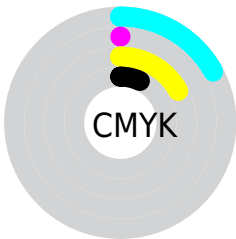
Distribution



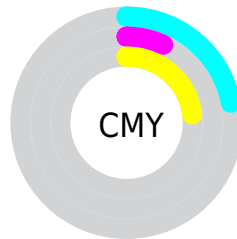
- Red (78%)
- Green (93%)
- Blue (77%)



- Red (77%)
- Yellow (93%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EEC5 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 C6EEC5 by changing the saturation by 10% instead.

 C6EEC5

FFFFFF

FFFFFFE

 C6EEC5

 AAD2AA

 90B68F

 769B75

 5C815D

 446845

 2D4F2E

 163819

 012300

 000300

 C6EEC5

 C6EEC5

 AFEEAD

 DDEEDD

 98EE95

 F4EEF5

 80EE7E

 FFE EFF

 69EE66

 52EE4E

 3BEE36

 23EE1E

 0CEE07

 06EE00

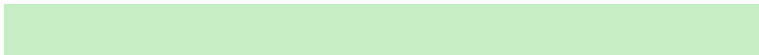
Harmonies

Analogous

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



E2E8B6



C6EEC5



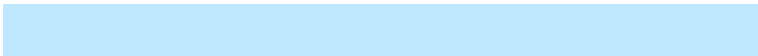
ADF1DC

Triad

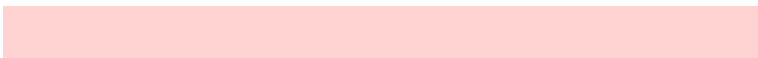
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EEC5



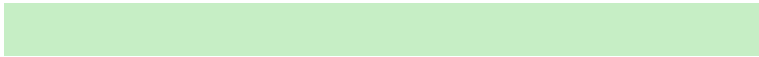
BFE8FF



FFD3D2

Complementary

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



C6EEC5



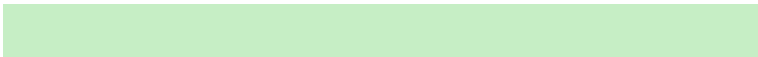
EDC5EE

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.



FFD3EB



C6EEC5



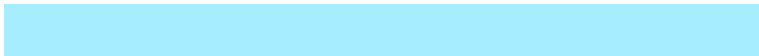
E0DFFF

Square

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



C6EEC5



A6EEFF



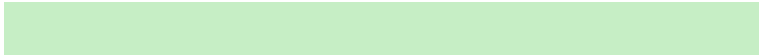
FED7FF



FFD8BD

Rectangle

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



C6EEC5



A2F2ED



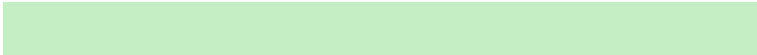
FED7FF



FFD2DA

Sweetspot

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



C6EEC5



F3FFF2



EEEDC5



788078



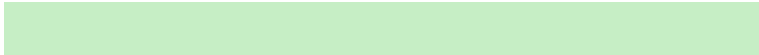
000000



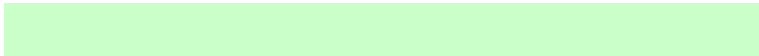
808080

Same Dimension

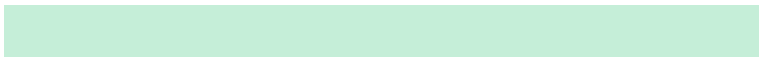
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6EEC5



CBFFC9



C5EED8



6C786C



04B800



013800

Inverse Universe

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



EDC5EE



FEC9FF



EEC5DB



786C78



B300B8



370038

Previews

White Background



This preview shows how the Hex color C6EEC5 looks on a white background.

Color Contrast Check

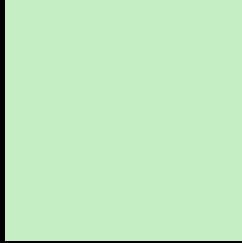
Large Text (above 18pt) WCAG AA × Fail

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 C6EEC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

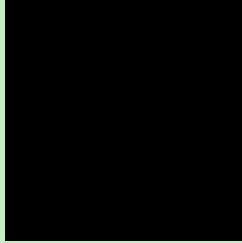
Any Text WCAG AA ✓ Pass

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 C6EEC5 Background



This preview shows how black text looks on a background with the Hex color C6EEC5.

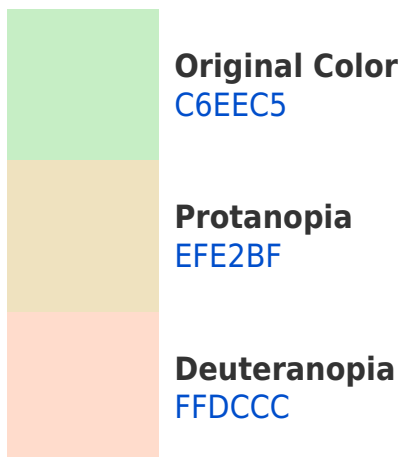


This preview shows how white text looks on a background with the Hex color C6EEC5.

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](#).

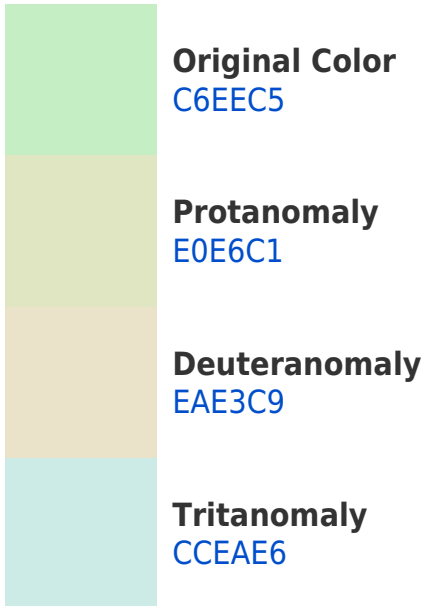
Dichromacy



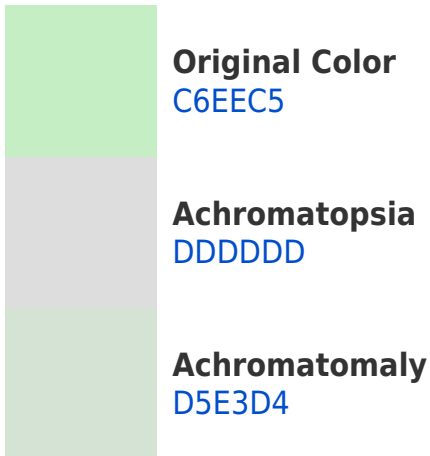


Tritanopia
CFE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EEC5 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 #C6EEC5 looks like.

```
.text, #text, p{  
    color:#C6EEC5  
}
```

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 #C6EEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EEC5  
}
```

Border

The CSS property to change the border of an element to Hex C6EEC5 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  
#C6EEC5 }
```

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

```
.border{ border-color:#C6EEC5 }
```

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

Here you see how a box with a 4 pixel #C6EEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EEC5; -webkit-box-shadow:4px 4px  
4px 4px #C6EEC5; box-shadow:4px 4px 4px  
4px #C6EEC5 }
```

Background

The CSS property to change the background color of an element to Hex C6EEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EEC5 }
```

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

```
.background{ background-color:#C6EEC5 }
```

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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