

Converting Colors

Hex(C6EED8)

Have a look what the booklet for
Hex(C6EED8) contains.

Hex(C6EED8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6EED8)

Conversions

Conversions Part 1

Format	Color
Hex	C6EED8
RGB	198, 238, 216
RGB Percent	78%, 93%, 85%
CMY	0.2235, 0.0667, 0.1529
CMYK	0.17, 0.00, 0.09, 0.07
HSL	147°, 54%, 85%
HSV	147°, 17%, 93%
XYZ	66.2579, 78.1127, 76.5508
YIQ	223.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

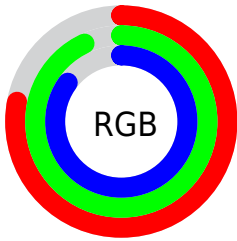
Format	Color
RYB	198, 226, 238
Decimal	13037272
CIELab	90.83, -17.14, 6.35
CIELCh	91, 18.280, 159.663
Yxy	78.1127, 0.2999, 0.3536
Android (android.graphics.Color)	4291227352 (0xFFC6EED8)
YUV	223.5320, -3.7133, -22.3916
Hunter-Lab	88.3814, -20.8493, 10.5134

Details

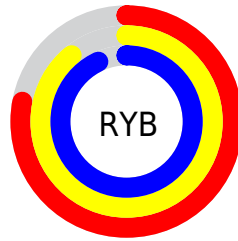
The Hex color **C6EED8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEC6DC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **90B6A1** is the 20% darker color. If you saturate the color by 10%, you get **AEEECB**, and if you desaturate by 10%, it is **DEEEE5**.

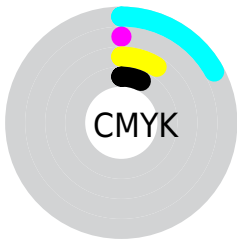
Distribution



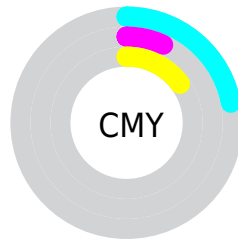
- Red (78%)
- Green (93%)
- Blue (85%)



- Red (78%)
- Yellow (89%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EED8 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 C6EED8 by changing the saturation by 10% instead.

 C6EED8

FFFFFF

 C6EED8

 AAD2BC

 90B6A1

 769B87

 5D816E

 446855

 2D503E

 163828

 002314

 000600

 C6EED8

 C6EED8

 AEEEECB

 DEEEEE5

 96EEBE

 F6EEF2

 7FEEB1

 FFEEFF

 67EEA4

 4FEE97

 37EE89

 1FEE7C

 08EE6F

 00EE6B

Harmonies

Analogous

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



D9EBC9



C6EED8



B9EFEA

Triad

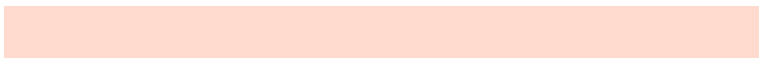
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EED8



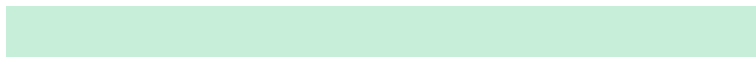
D9E4FF



FFDBC9

Complementary

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



C6EED8



EEC6DC

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.



FFD9E0



C6EED8



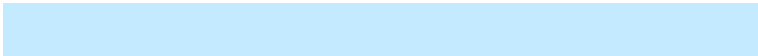
EFDEFF

Square

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



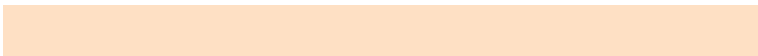
C6EED8



C4EAFF



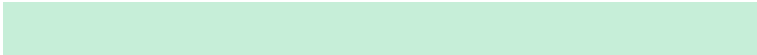
FFDAF1



FEE0C4

Rectangle

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



C6EED8



B7EEF5



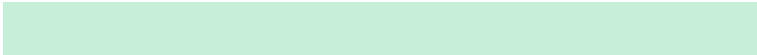
FFDAF1



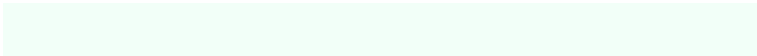
FFDAD4

Sweetspot

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



C6EED8



F2FFF8



DCEEC6



78807B



000000



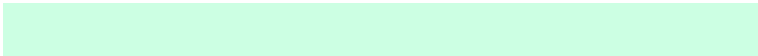
808080

Same Dimension

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



C6EED8



CCFFE3



C6EEEB



6C7871



00B853



003819

Inverse Universe

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



EEC6DC



FFCCE8



EEC6C8



786C72



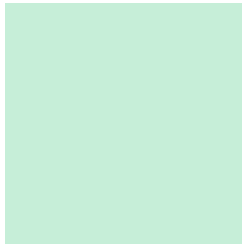
B80065



38001F

Previews

White Background



This preview shows how the Hex color C6EED8 looks on a white background.

Color Contrast Check

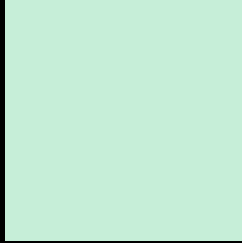
Large Text (above 18pt) WCAG AA × Fail

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 C6EED8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

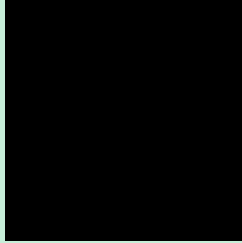
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

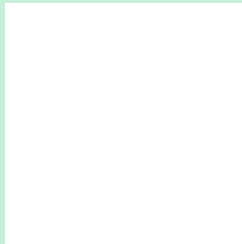
Any Text WCAG AAA ✓ Pass

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

Hex C6EED8 Background



This preview shows how black text looks on a background with the Hex color C6EED8.

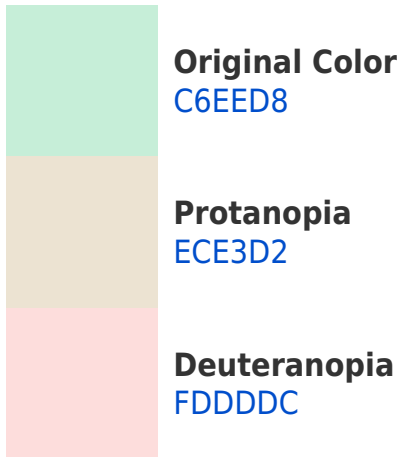


This preview shows how white text looks on a background with the Hex color C6EED8.

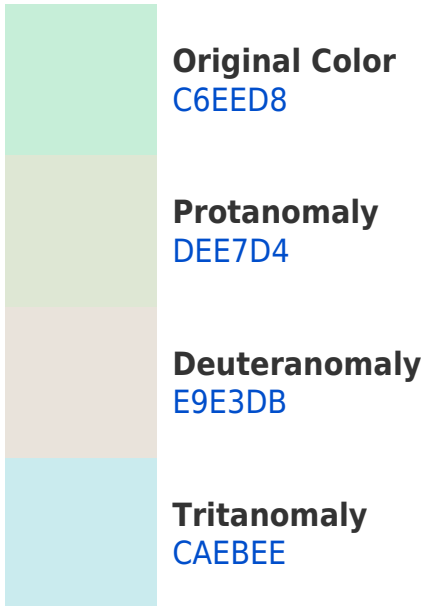
Color Blindness Simulation

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](#).

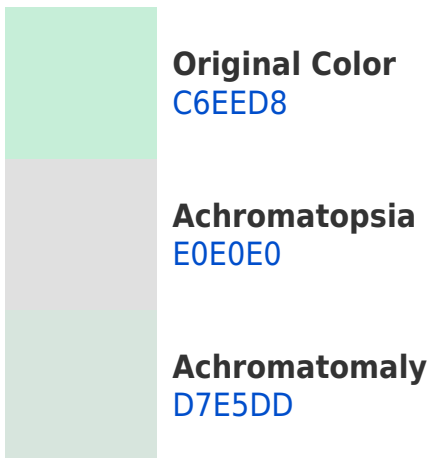
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EED8 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 #C6EED8 looks like.

```
.text, #text, p{  
    color:#C6EED8  
}
```

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 #C6EED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EED8
}
```

Border

The CSS property to change the border of an element to Hex C6EED8 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
#C6EED8 }
```

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

```
.border{ border-color:#C6EED8 }
```

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

Here you see how a box with a 4 pixel `#C6EED8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EED8; -webkit-box-shadow:4px 4px  
4px 4px #C6EED8; box-shadow:4px 4px 4px  
4px #C6EED8 }
```

Background

The CSS property to change the background color of an element to Hex C6EED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EED8 }
```

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

```
.background{ background-color:#C6EED8 }
```

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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