

Converting Colors

Hex(C6EDD9)

Have a look what the booklet for
Hex(C6EDD9) contains.

Hex(C6EDD9)	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(C6EDD9)

Conversions

Conversions Part 1

Format	Color
Hex	C6EDD9
RGB	198, 237, 217
RGB Percent	78%, 93%, 85%
CMY	0.2235, 0.0706, 0.1490
CMYK	0.16, 0.00, 0.08, 0.07
HSL	149°, 52%, 85%
HSV	149°, 16%, 93%
XYZ	66.0973, 77.5839, 77.1371
YIQ	223.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

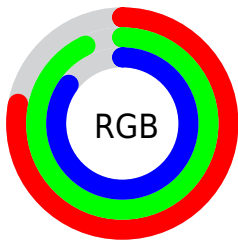
Format	Color
RYB	198, 224, 237
Decimal	13037017
CIELab	90.59, -16.46, 5.48
CIELCh	91, 17.347, 161.572
Yxy	77.5839, 0.2993, 0.3513
Android (android.graphics.Color)	4291227097 (0xFFC6EDD9)
YUV	223.0590, -2.9871, -21.9767
Hunter-Lab	88.0817, -20.1951, 9.7343

Details

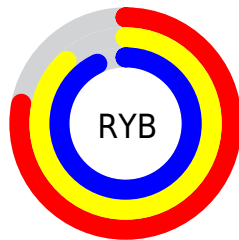
The Hex color **C6EDD9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDC6DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **90B5A2** is the 20% darker color. If you saturate the color by 10%, you get **AEEDCD**, and if you desaturate by 10%, it is **DEEDE5**.

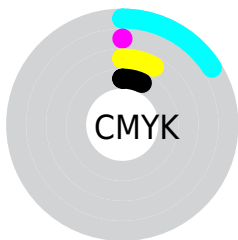
Distribution



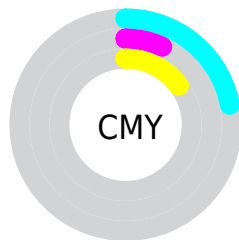
- Red (78%)
- Green (93%)
- Blue (85%)



- Red (78%)
- Yellow (88%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6EDD9 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 C6EDD9 by changing the saturation by 10% instead.

 C6EDD9

FFFFFF

 C6EDD9

 ABD1BD

 90B5A2

 769A88

 5D806F

 446756

 2D4F3F

 163829

 002215

 000400

 C6EDD9

 C6EDD9

 AEEDCD

 DEEDE5

 97EDC1

 F5EDF1

 7FEDB5

 FFEDFD

 67EDA8

 FFEDFF

 50ED9C

 38ED90

 20ED84

 08ED78

 00ED73

Harmonies

Analogous

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



D8EACB



C6EDD9



BBEAEA

Triad

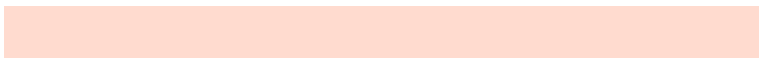
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EDD9



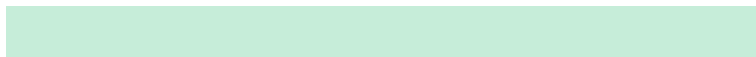
DAE3FF



FFDBC9

Complementary

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



C6EDD9



EDC6DA

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.



FFD9DE



C6EDD9



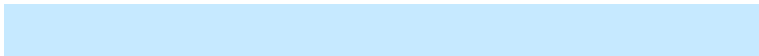
EFDEFD

Square

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



C6EDD9



C6E9FF



FFDAEF



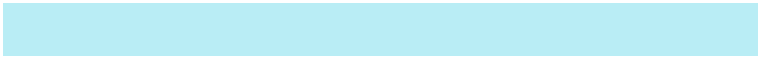
FBDFC5

Rectangle

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



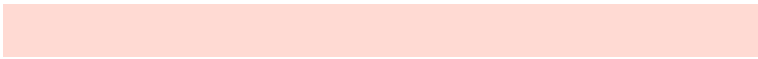
C6EDD9



B9EDF5



FFDAEF



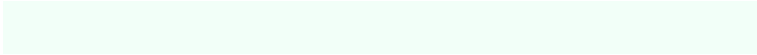
FFDAD3

Sweetspot

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



C6EDD9



F2FFF8



DAEDC6



78807C



000000



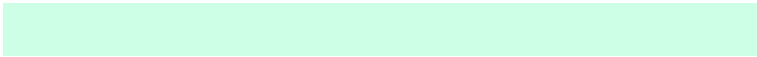
808080

Same Dimension

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



C6EDD9



CCFFE5



C6EDEC



6A756F



00B558



00361A

Inverse Universe

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



EDC6DA



FFCCE6



EDC6C7



756A70



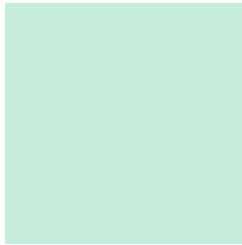
B5005D



36001B

Previews

White Background



This preview shows how the Hex color C6EDD9 looks on a white background.

Color Contrast Check

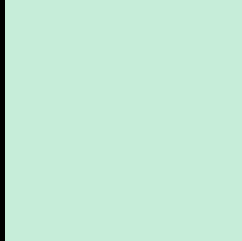
Large Text (above 18pt) WCAG AA × Fail

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 C6EDD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

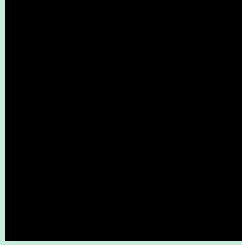
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

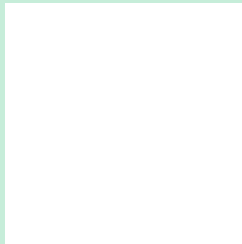
Any Text WCAG AAA ✓ Pass

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

Hex C6EDD9 Background



This preview shows how black text looks on a background with the Hex color C6EDD9.

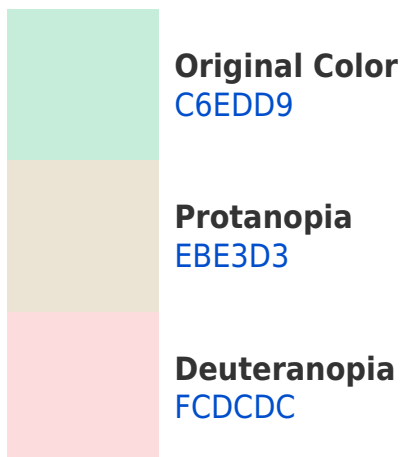


This preview shows how white text looks on a background with the Hex color C6EDD9.

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](#).

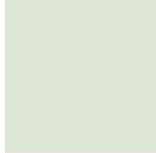
Dichromacy



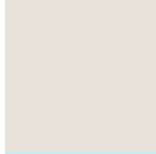
Trichromacy



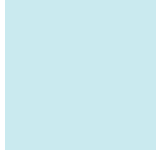
Original Color
C6EDD9



Protanomaly
DEE7D5

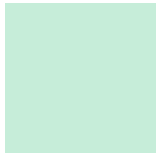


Deuteranomaly
E8E2DB

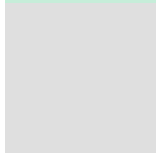


Tritanomaly
CAEAEF

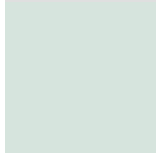
Monochromacy



Original Color
C6EDD9



Achromatopsia
DFDFDF



Achromatomaly
D6E4DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6EDD9 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 #C6EDD9 looks like.

```
.text, #text, p{  
    color:#C6EDD9  
}
```

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 #C6EDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EDD9
}
```

Border

The CSS property to change the border of an element to Hex C6EDD9 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
#C6EDD9 }
```

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

```
.border{ border-color:#C6EDD9 }
```

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

Here you see how a box with a 4 pixel #C6EDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EDD9; -webkit-box-shadow:4px 4px  
4px 4px #C6EDD9; box-shadow:4px 4px 4px  
4px #C6EDD9 }
```

Background

The CSS property to change the background color of an element to Hex C6EDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EDD9 }
```

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

```
.background{ background-color:#C6EDD9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor