

Converting Colors

Hex(C5ECDA)

Have a look what the booklet for
Hex(C5ECDA) contains.

Hex(C5ECDA)	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(C5ECDA)

Conversions

Conversions Part 1

Format	Color
Hex	C5ECDA
RGB	197, 236, 218
RGB Percent	77%, 93%, 85%
CMY	0.2275, 0.0745, 0.1451
CMYK	0.17, 0.00, 0.08, 0.07
HSL	152°, 51%, 85%
HSV	152°, 17%, 93%
XYZ	65.6763, 76.9232, 77.7158
YIQ	222.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

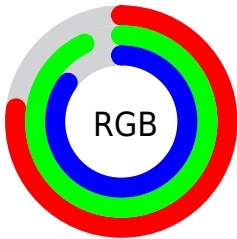
Format	Color
RYB	197, 222, 236
Decimal	12971226
CIELab	90.29, -16.09, 4.52
CIELCh	90, 16.713, 164.325
Yxy	76.9232, 0.2981, 0.3492
Android (android.graphics.Color)	4291161306 (0xFFC5ECDA)
YUV	222.2870, -2.1135, -22.1767
Hunter-Lab	87.7059, -19.8201, 8.8575

Details

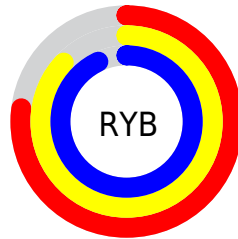
The Hex color **C5ECDA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC5D7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB4A3** is the 20% darker color. If you saturate the color by 10%, you get **ADECCF**, and if you desaturate by 10%, it is **DDECE5**.

Distribution



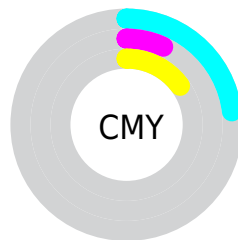
- Red (77%)
- Green (93%)
- Blue (85%)



- Red (77%)
- Yellow (87%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5ECDA 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 C5ECDA by changing the saturation by 10% instead.

 C5ECDA

FFFFFF

FEFFFF

 C5ECDA

 AAD0BE

 8FB4A3

 759989

 5C7F70

 446657

 2C4E40

 15372A

 002116

 000200

 C5ECDA

 C5ECDA

 ADECCF

 DDECE5

 96ECC4

 F4ECF0

 7EECB9

 FFECFB

 67ECAE

 FFECFF

 4FECA4

 37EC99

 20EC8E

 08EC83

 00EC7F

Harmonies

Analogous

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



D6E9CC



C5ECDA



BBEDEA

Triad

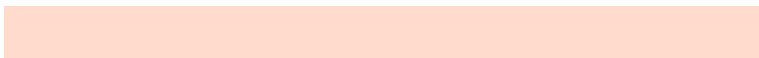
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5ECDA



DCE2FF



FFDBCD

Complementary

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



C5ECDA



ECC5D7

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.



FFD8DC



C5ECDA



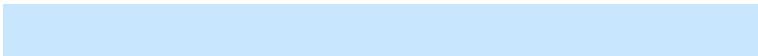
F0DDFA

Square

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



C5ECDA



C8E7FF



FFD9EC



F8DFC5

Rectangle

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



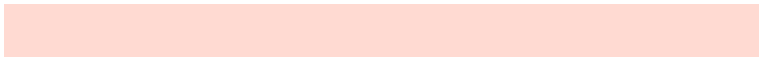
C5ECDA



BAECF5



FFD9EC



FFDAD2

Sweetspot

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



C5ECDA



F2FFF9



D7ECC5



78807C



000000



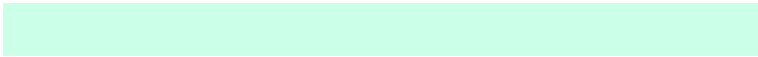
808080

Same Dimension

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



C5ECDA



CCFFE7



C5EBEC



6A7570



00B561



00361D

Inverse Universe

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



ECC5D7



FFCCE4



ECC6C5



756A6F



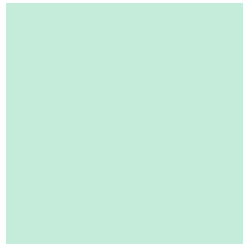
B50054



360019

Previews

White Background



This preview shows how the Hex color C5ECDA 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 C5ECDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

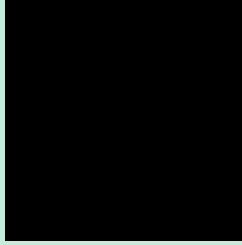
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

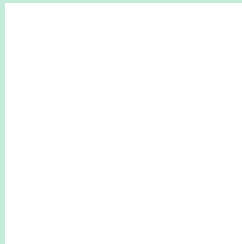
Any Text WCAG AAA ✓ Pass

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

Hex C5ECDA Background



This preview shows how black text looks on a background with the Hex color C5ECDA.

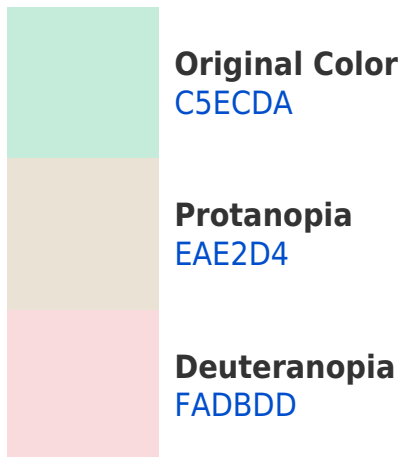


This preview shows how white text looks on a background with the Hex color C5ECDA.

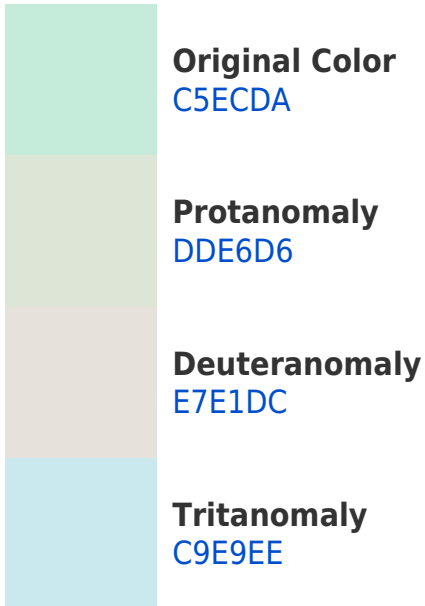
Color Blindness Simulation

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](#).

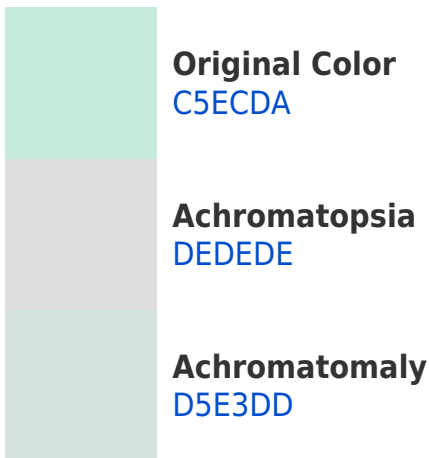
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5ECDA 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 #C5ECDA looks like.

```
.text, #text, p{  
    color:#C5ECDA  
}
```

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 #C5ECDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ECDA
}
```

Border

The CSS property to change the border of an element to Hex C5ECDA 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
#C5ECDA }
```

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

```
.border{ border-color:#C5ECDA }
```

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

Here you see how a box with a 4 pixel #C5ECDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ECDA; -webkit-box-shadow:4px 4px  
4px 4px #C5ECDA; box-shadow:4px 4px 4px  
4px #C5ECDA }
```

Background

The CSS property to change the background color of an element to Hex C5ECDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ECDA }
```

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

```
.background{ background-color:#C5ECDA }
```

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