

Converting Colors

Hex(C5ECCD)

Have a look what the booklet for
Hex(C5ECCD) contains.

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Color

Hex(C5ECCD)

Conversions

Conversions Part 1

Format	Color
Hex	C5ECCD
RGB	197, 236, 205
RGB Percent	77%, 93%, 80%
CMY	0.2275, 0.0745, 0.1961
CMYK	0.17, 0.00, 0.13, 0.07
HSL	132°, 51%, 85%
HSV	132°, 17%, 93%
XYZ	64.0409, 76.2690, 69.1037
YIQ	220.8050, -13.2930, -17.9090

Conversions

Conversions Part 2

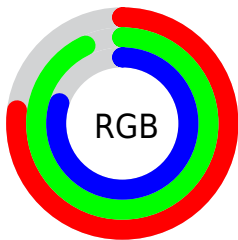
Format	Color
RYB	197, 229, 236
Decimal	12971213
CIELab	89.98, -18.49, 10.86
CIELCh	90, 21.442, 149.578
Yxy	76.2690, 0.3058, 0.3642
Android (android.graphics.Color)	4291161293 (0xFFC5ECCD)
YUV	220.8050, -7.7919, -20.8770
Hunter-Lab	87.3321, -21.9367, 14.2178

Details

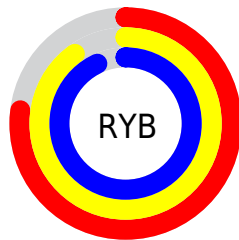
The Hex color **C5ECCD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECC5E4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB497** is the 20% darker color. If you saturate the color by 10%, you get **ADECBA**, and if you desaturate by 10%, it is **DDECE0**.

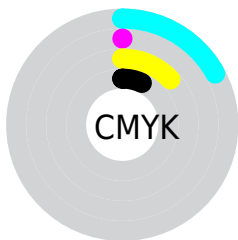
Distribution



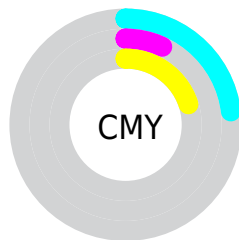
- Red (77%)
- Green (93%)
- Blue (80%)



- Red (77%)
- Yellow (90%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5ECCD 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 C5ECCD by changing the saturation by 10% instead.

 C5ECCD

FFFFFF

FEFFFF

 C5ECCD

 AAD0B2

 8FB497

 75997D

 5C7F64

 44664C

 2C4E35

 163720

 002109

 000000

 C5ECCD

 C5ECCD

 ADECBA

 DDECE0

 96ECA7

 F4ECF3

 7EEC95

 FFECFF

 67EC82

 4FEC6F

 37EC5C

 20EC4A

 08EC37

 00EC30

Harmonies

Analogous

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



DCE7BE



C5ECCD



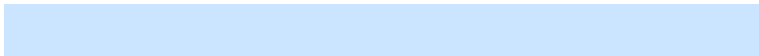
B3EEE1

Triad

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



C5ECCD



CBE4FF



FFD5CF

Complementary

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



C5ECCD



ECC5E4

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.



FFD4E3



C5ECCD



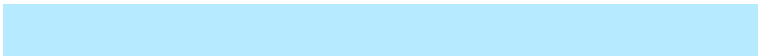
E6DDFF

Square

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



C5ECCD



B5EAFB



FDD7F7



FFDAC0

Rectangle

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



C5ECCD



ACEEEF



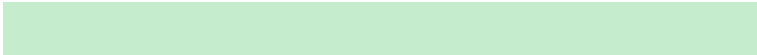
FDD7F7



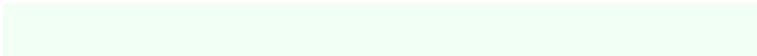
FFD4D5

Sweetspot

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



C5ECCD



F2FFF5



E4ECC5



788079



000000



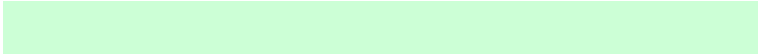
808080

Same Dimension

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



C5ECCD



CCFFD6



C5ECE0



6A756C



00B525



00360B

Inverse Universe

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



ECC5E4



FFCCF5



ECC5D1



756A73



B50090



36002B

Previews

White Background



This preview shows how the Hex color C5ECCD looks on a white background.

Color Contrast Check

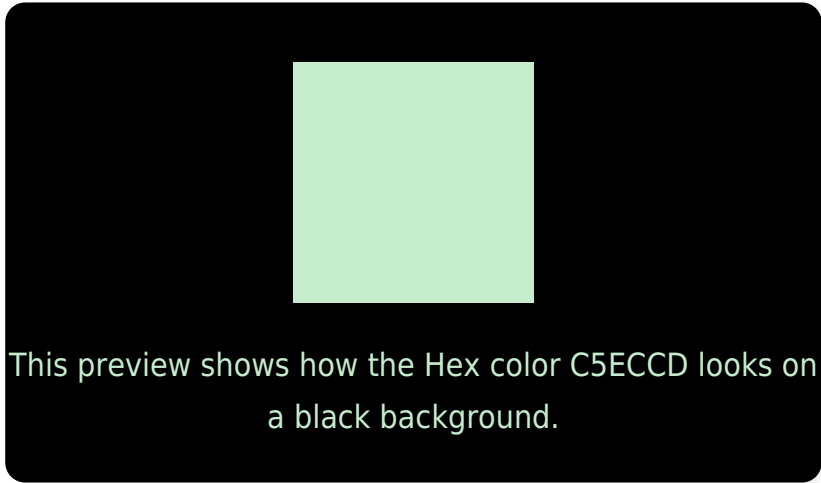
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

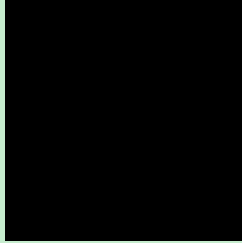
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

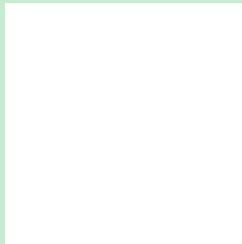
Any Text WCAG AAA ✓ Pass

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

Hex C5ECCD Background



This preview shows how black text looks on a background with the Hex color C5ECCD.

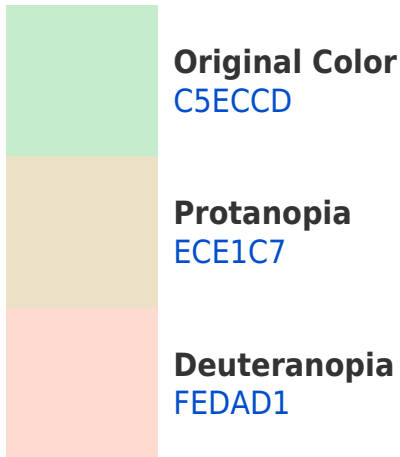


This preview shows how white text looks on a background with the Hex color C5ECCD.

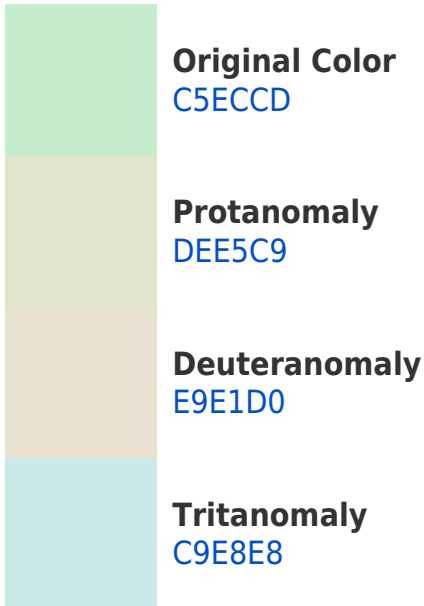
Color Blindness Simulation

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](#).

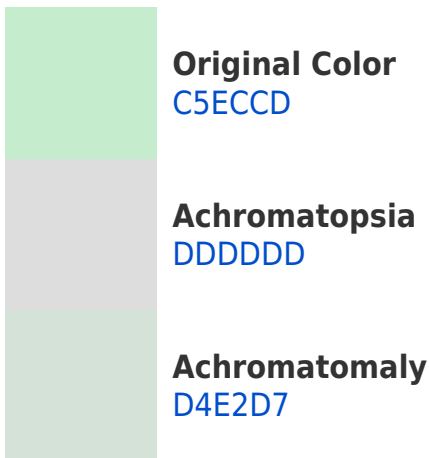
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5ECCD 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 #C5ECCD looks like.

```
.text, #text, p{  
    color:#C5ECCD  
}
```

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 #C5ECCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ECCD
}
```

Border

The CSS property to change the border of an element to Hex C5ECCD 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
#C5ECCD }
```

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

```
.border{ border-color:#C5ECCD }
```

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

Here you see how a box with a 4 pixel #C5ECCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ECCD; -webkit-box-shadow:4px 4px  
4px 4px #C5ECCD; box-shadow:4px 4px 4px  
4px #C5ECCD }
```

Background

The CSS property to change the background color of an element to Hex C5ECCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ECCD }
```

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

```
.background{ background-color:#C5ECCD }
```

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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