

Converting Colors

Hex(C5EDDC)

Have a look what the booklet for
Hex(C5EDDC) contains.

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Color

Hex(C5EDDC)

Conversions

Conversions Part 1

Format	Color
Hex	C5EDDC
RGB	197, 237, 220
RGB Percent	77%, 93%, 86%
CMY	0.2275, 0.0706, 0.1373
CMYK	0.17, 0.00, 0.07, 0.07
HSL	154°, 53%, 85%
HSV	154°, 17%, 93%
XYZ	66.2284, 77.6060, 79.1990
YIQ	223.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

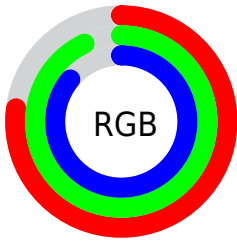
Format	Color
RYB	197, 222, 237
Decimal	12971484
CIELab	90.60, -16.21, 3.93
CIElCh	91, 16.677, 166.382
Yxy	77.6060, 0.2969, 0.3480
Android (android.graphics.Color)	4291161564 (0xFFC5EDDC)
YUV	223.1020, -1.5293, -22.8915
Hunter-Lab	88.0943, -19.9704, 8.3628

Details

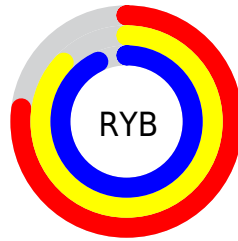
The Hex color **C5EDDC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDC5D6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB5A5** is the 20% darker color. If you saturate the color by 10%, you get **ADEDD2**, and if you desaturate by 10%, it is **DDEDE6**.

Distribution



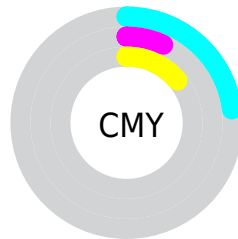
- Red (77%)
- Green (93%)
- Blue (86%)



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



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



- Cyan (23%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5EDDC 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 C5EDDC by changing the saturation by 10% instead.

 C5EDDC

FFFFFF

FEFFFF

 C5EDDC

 AAD1C0

 8FB5A5

 759A8B

 5C8071

 436759

 2C4F41

 15382B

 002217

 000400

 C5EDDC

 C5EDDC

 AEEDD2

 DDEDE6

 96EDC8

 F4EDF0

 7EEDBE

 FFEDFA

 66EDB4

 FFEDFF

 4EEDAA

 37EDA0

 1FED95

 07ED8B

 00ED88

Harmonies

Analogous

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



D5EACE



C5EDDC



BCEEEC

Triad

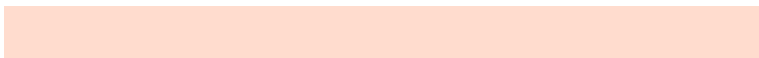
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5EDDC



DEE2FF



FFDCCE

Complementary

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



C5EDDC



EDC5D6

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.



FFD9DC



C5EDDC



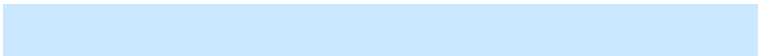
F2DDFA

Square

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



C5EDDC



CAE8FF



FFDAEC



F8E0C5

Rectangle

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



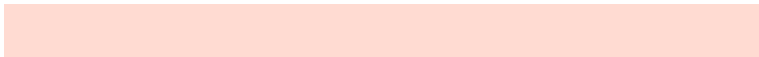
C5EDDC



BCEDF6



FFDAEC



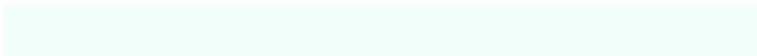
FFDBD2

Sweetspot

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



C5EDDC



F2FFFA



D6EDC5



78807C



000000



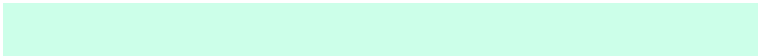
808080

Same Dimension

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



C5EDDC



CCFFE9



C5EAED



6A7570



00B568



00361F

Inverse Universe

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



EDC5D6



FFCCE2



EDC8C5



756A6F



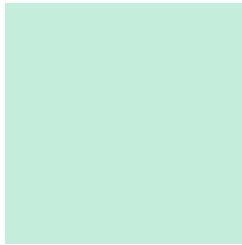
B5004D



360017

Previews

White Background



This preview shows how the Hex color C5EDDC looks on a white background.

Color Contrast Check

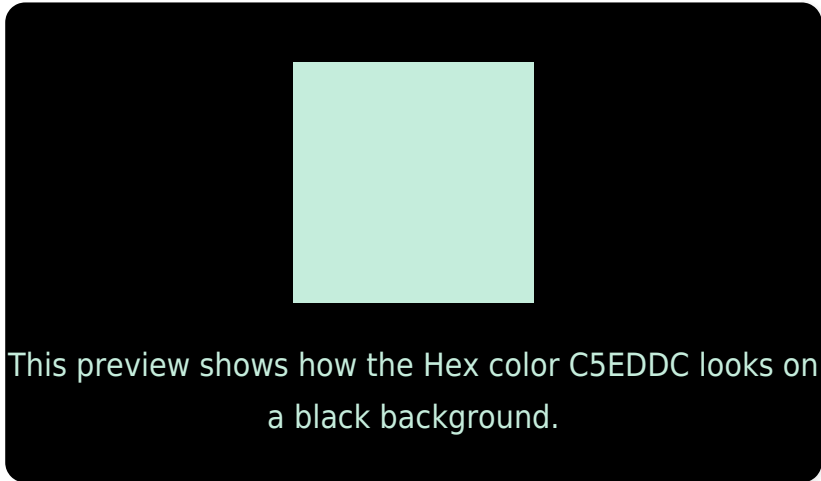
Large Text (above 18pt) WCAG AA × Fail

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

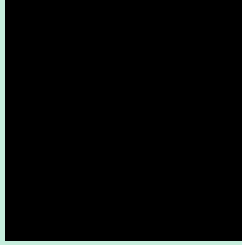
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

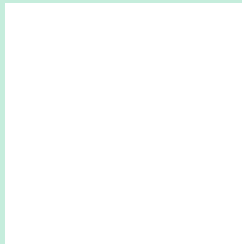
Any Text WCAG AAA ✓ Pass

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

Hex C5EDDC Background



This preview shows how black text looks on a background with the Hex color C5EDDC.

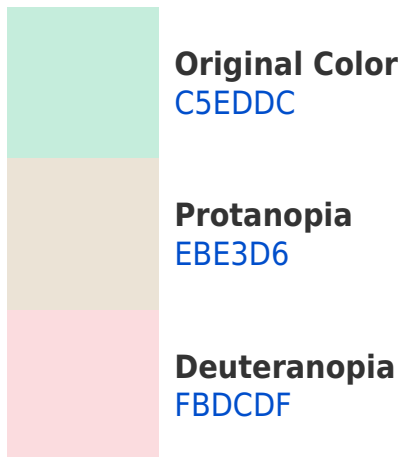


This preview shows how white text looks on a background with the Hex color C5EDDC.

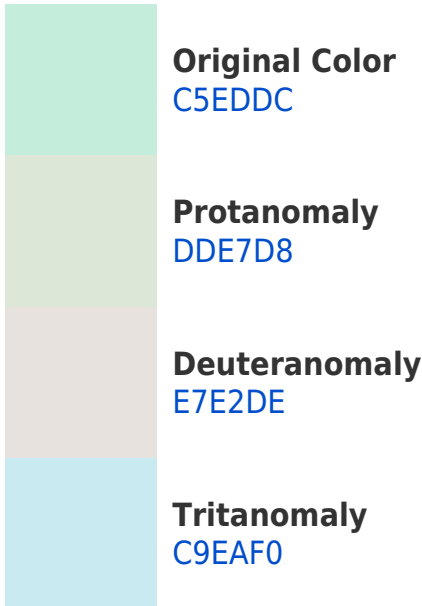
Color Blindness Simulation

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](#).

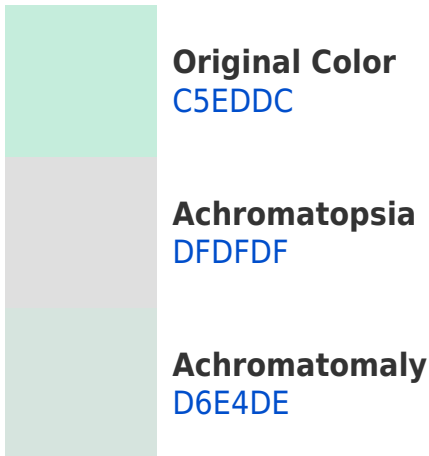
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5EDDC 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 #C5EDDC looks like.

```
.text, #text, p{  
    color:#C5EDDC  
}
```

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 #C5EDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EDDC }  
}
```

Border

The CSS property to change the border of an element to Hex C5EDDC 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 #C5EDDC }  
}
```

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

```
.border{ border-color:#C5EDDC }
```

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

Here you see how a box with a 4 pixel #C5EDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EDDC; -webkit-box-shadow:4px 4px  
4px 4px #C5EDDC; box-shadow:4px 4px 4px  
4px #C5EDDC }
```

Background

The CSS property to change the background color of an element to Hex C5EDDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EDDC }
```

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

```
.background{ background-color:#C5EDDC }
```

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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