

Converting Colors

Hex(C5DED5)

Have a look what the booklet for
Hex(C5DED5) contains.

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Color

Hex(C5DED5)

Conversions

Conversions Part 1

Format	Color
Hex	C5DED5
RGB	197, 222, 213
RGB Percent	77%, 87%, 84%
CMY	0.2275, 0.1294, 0.1647
CMYK	0.11, 0.00, 0.04, 0.13
HSL	158°, 27%, 82%
HSV	158°, 11%, 87%
XYZ	61.1575, 68.9170, 73.0298
YIQ	213.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

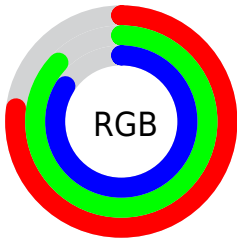
Format	Color
R _{YB}	197, 212, 222
Decimal	12967637
CIE Lab	86.46, -9.99, 1.59
CIE LCh	86, 10.118, 170.953
Yxy	68.9170, 0.3011, 0.3393
Android (android.graphics.Color)	4291157717 (0xFFC5DED5)
YUV	213.4990, -0.2460, -14.4696
Hunter-Lab	83.0162, -13.7787, 5.9537

Details

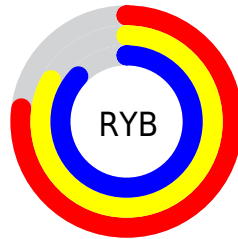
The Hex color **C5DED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC5CE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA79E** is the 20% darker color. If you saturate the color by 10%, you get **AFDECD**, and if you desaturate by 10%, it is **DBDEDD**.

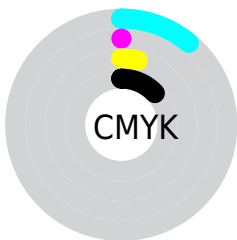
Distribution



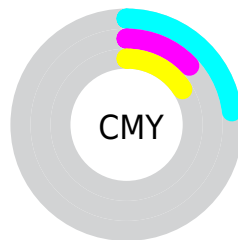
- Red (77%)
- Green (87%)
- Blue (84%)



- Red (77%)
- Yellow (83%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DED5 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 C5DED5 by changing the saturation by 10% instead.

 C5DED5

FFFFFF

FEFFFF

 C5DED5

 AAC2B9

 8FA79E

 758C84

 5D736B

 455A53

 2E433C

 192D26

 001912

 000000

 C5DED5

 C5DED5

 AFDECD

 DBDEDD

 99DEC5

 F1DEE5

 82DEBD

 FFDEED

 6CDEB5

 FFDEF5

 56DEAD

 FFDEFD

 40DEA5

 FFDEFF

 2ADE9D

 13DE95

 00DE8E

Harmonies

Analogous

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



CEDCCC



C5DED5



C1DEDF

Triad

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



C5DED5



D7D7EA



EBD4CA

Complementary

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



C5DED5



DEC5CE

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.



EDD2D2



C5DED5



E2D4E5

Square

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



C5DED5



CBDAEB



EAD2DC



E4D7C6

Rectangle

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



C5DED5



C2DDE5



EAD2DC



ECD3CC

Sweetspot

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



C5DED5



F7FFFC



CEDEC5



7A807E



000000



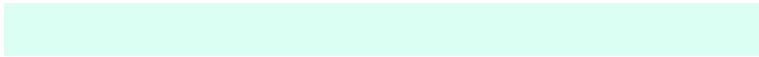
808080

Same Dimension

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



C5DED5



DBFFF2



C5DBDE



65706C



00B071



00301F

Inverse Universe

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



DEC5CE



FFDBE8



DEC8C5



706569



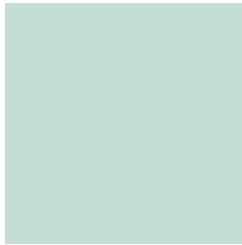
B0003F



300011

Previews

White Background



This preview shows how the Hex color C5DED5 looks on a white background.

Color Contrast Check

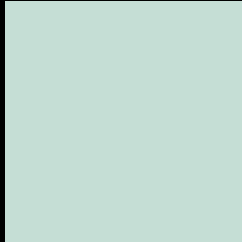
Large Text (above 18pt) WCAG AA × Fail

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 C5DED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

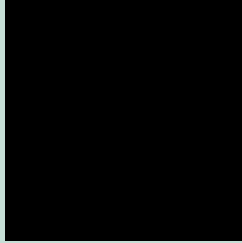
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

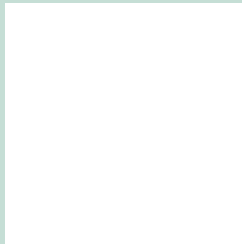
Any Text WCAG AAA ✓ Pass

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

Hex C5DED5 Background



This preview shows how black text looks on a background with the Hex color C5DED5.

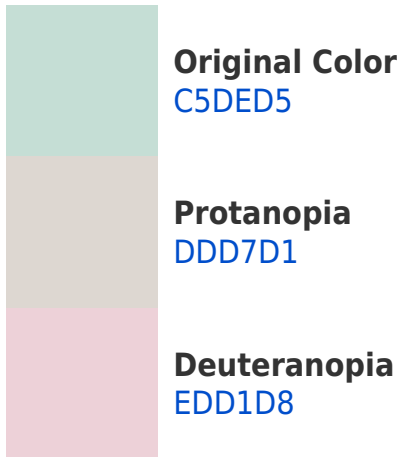


This preview shows how white text looks on a background with the Hex color C5DED5.

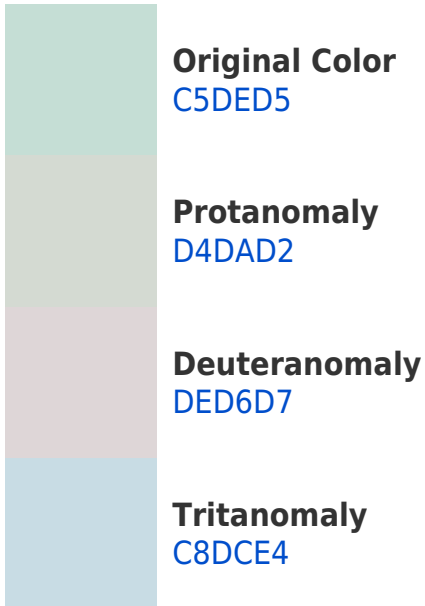
Color Blindness Simulation

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](#).

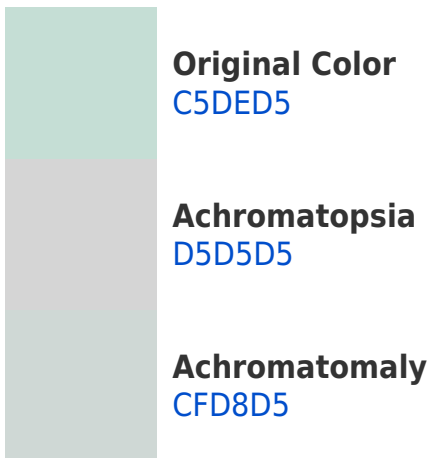
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DED5 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 #C5DED5 looks like.

```
.text, #text, p{  
    color:#C5DED5  
}
```

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 #C5DED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DED5
}
```

Border

The CSS property to change the border of an element to Hex C5DED5 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
#C5DED5 }
```

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

```
.border{ border-color:#C5DED5 }
```

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

Here you see how a box with a 4 pixel #C5DED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DED5; -webkit-box-shadow:4px 4px  
4px 4px #C5DED5; box-shadow:4px 4px 4px  
4px #C5DED5 }
```

Background

The CSS property to change the background color of an element to Hex C5DED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DED5 }
```

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

```
.background{ background-color:#C5DED5 }
```

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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