

Converting Colors

Hex(C5DECD)

Have a look what the booklet for
Hex(C5DECD) contains.

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Color

Hex(C5DECD)

Conversions

Conversions Part 1

Format	Color
Hex	C5DECD
RGB	197, 222, 205
RGB Percent	77%, 87%, 80%
CMY	0.2275, 0.1294, 0.1961
CMYK	0.11, 0.00, 0.08, 0.13
HSL	139°, 27%, 82%
HSV	139°, 11%, 87%
XYZ	60.1667, 68.5206, 67.8123
YIQ	212.5870, -9.4430, -10.5870

Conversions

Conversions Part 2

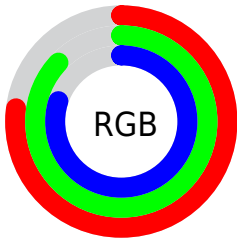
Format	Color
RYB	197, 216, 222
Decimal	12967629
CIELab	86.27, -11.49, 5.52
CIELCh	86, 12.747, 154.317
Yxy	68.5206, 0.3062, 0.3487
Android (android.graphics.Color)	4291157709 (0xFFC5DECD)
YUV	212.5870, -3.7404, -13.6698
Hunter-Lab	82.7772, -15.1172, 9.3728

Details

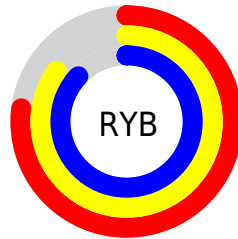
The Hex color **C5DECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC5D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA797** is the 20% darker color. If you saturate the color by 10%, you get **AFDEBE**, and if you desaturate by 10%, it is **DBDEDC**.

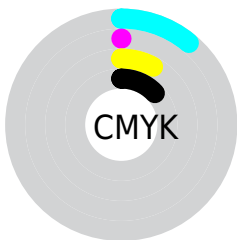
Distribution



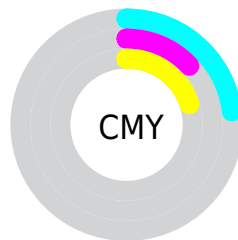
- Red (77%)
- Green (87%)
- Blue (80%)



- Red (77%)
- Yellow (85%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DECD 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 C5DECD by changing the saturation by 10% instead.

 C5DECD

FFFFFF

FEFFFF

 C5DECD

 AAC2B2

 8FA797

 758C7D

 5D7364

 455A4C

 2E4335

 192D20

 001909

 000000

 C5DECD

 C5DECD

 AFDEBE

 DBDEDC

 99DEAF

 F1DEEB

 82DEA0

 FFDEFA

 6CDE91

 FFDEFF

 56DE82

 40DE72

 2ADE63

 13DE54

 00DE47

Harmonies

Analogous

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



D2DBC4



C5DECD



BCDFD9

Triad

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



C5DECD



CDD8F0



F1D1CB

Complementary

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



C5DECD



DEC5D6

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.



F1D0D6



C5DECD



DDD4EC

Square

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



C5DECD



C0DCEB



E9D1E3



EBD4C2

Rectangle

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



C5DECD



BADFE1



E9D1E3



F2D0CE

Sweetspot

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



C5DECD



F7FFFA



D6DEC5



7A807C



000000



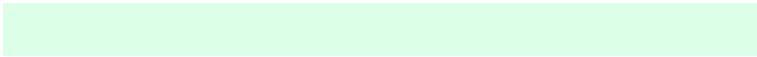
808080

Same Dimension

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



C5DECD



DBFFE7



C5DED9



657069



00B038



003010

Inverse Universe

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



DEC5D6



FFDBF4



DEC5CA



70656D



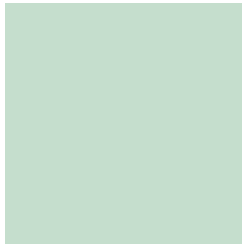
B00078



300021

Previews

White Background



This preview shows how the Hex color C5DECD looks on a white background.

Color Contrast Check

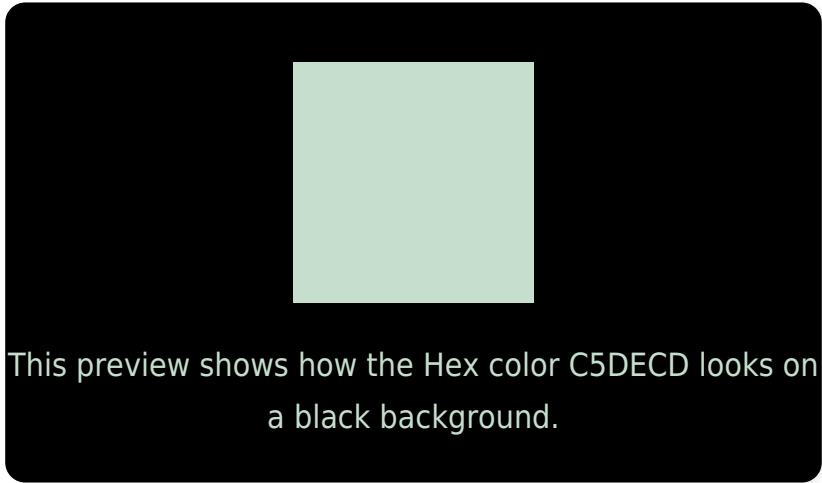
Large Text (above 18pt) WCAG AA × Fail

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

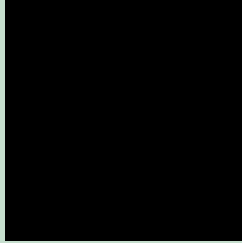
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

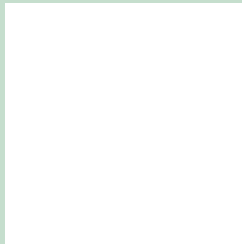
Any Text WCAG AAA ✓ Pass

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

Hex C5DECD Background



This preview shows how black text looks on a background with the Hex color C5DECD.

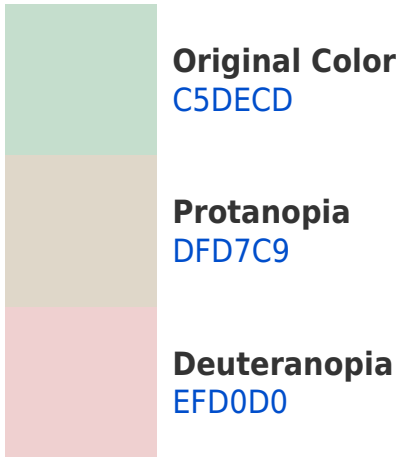


This preview shows how white text looks on a background with the Hex color C5DECD.

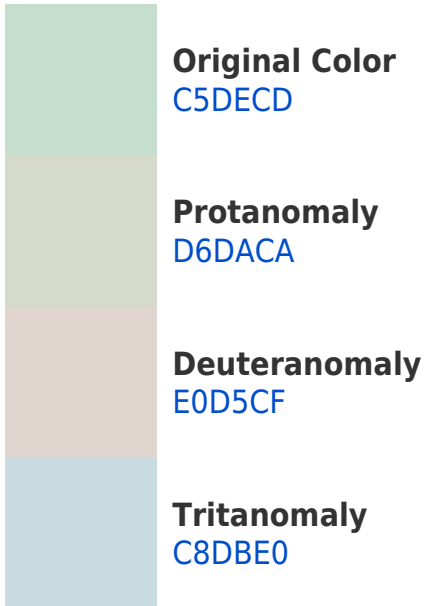
Color Blindness Simulation

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](#).

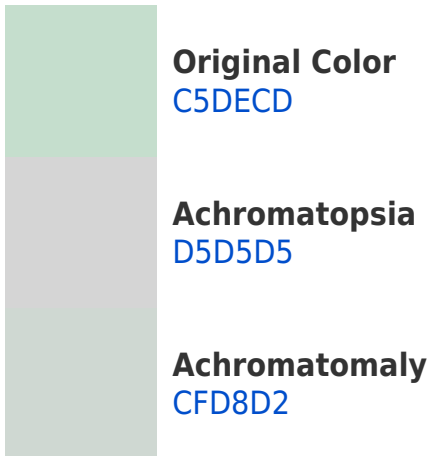
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DECD 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 #C5DECD looks like.

```
.text, #text, p{  
    color:#C5DECD  
}
```

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 #C5DECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DECD
}
```

Border

The CSS property to change the border of an element to Hex C5DECD 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
#C5DECD }
```

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

```
.border{ border-color:#C5DECD }
```

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

Here you see how a box with a 4 pixel #C5DECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DECD; -webkit-box-shadow:4px 4px  
4px 4px #C5DECD; box-shadow:4px 4px 4px  
4px #C5DECD }
```

Background

The CSS property to change the background color of an element to Hex C5DECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DECD }
```

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

```
.background{ background-color:#C5DECD }
```

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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