

Converting Colors

Hex(CDECD8)

Have a look what the booklet for
Hex(CDECD8) contains.

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Color

Hex(CDECD8)

Conversions

Conversions Part 1

Format	Color
Hex	CDECD8
RGB	205, 236, 216
RGB Percent	80%, 93%, 85%
CMY	0.1961, 0.0745, 0.1529
CMYK	0.13, 0.00, 0.08, 0.07
HSL	141°, 45%, 86%
HSV	141°, 13%, 93%
XYZ	67.5670, 77.9279, 76.4462
YIQ	224.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

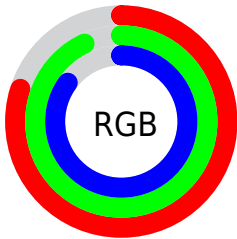
Format	Color
RYB	205, 228, 236
Decimal	13495512
CIELab	90.75, -13.88, 6.29
CIELCh	91, 15.235, 155.620
Yxy	77.9279, 0.3044, 0.3511
Android (android.graphics.Color)	4291685592 (0xFFCDECD8)
YUV	224.4510, -4.1663, -17.0585
Hunter-Lab	88.2768, -17.8607, 10.4496

Details

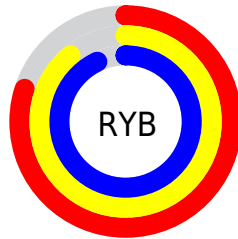
The Hex color **CDECD8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECCDE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **97B4A1** is the 20% darker color. If you saturate the color by 10%, you get **B5ECC9**, and if you desaturate by 10%, it is **E5ECE7**.

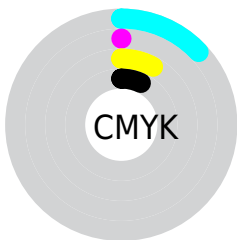
Distribution



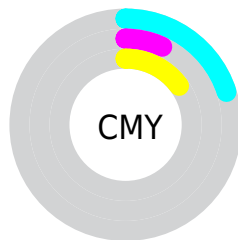
- Red (80%)
- Green (93%)
- Blue (85%)



- Red (80%)
- Yellow (89%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (20%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDECD8 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 CDECD8 by changing the saturation by 10% instead.

 CDECD8

FFFFFF

 CDECD8

 B1D0BC

 97B4A1

 7D9987

 637F6E

 4B6655

 344E3E

 1E3728

 082214

 000500

 CDECD8

 CDECD8

 B5ECC9

 E5ECE7

 9EECBA

 FCECF6

 86ECAA

 FFECFF

 6FEC9B

 57EC8C

 3FEC7D

 28EC6D

 10EC5E

 00EC54

Harmonies

Analogous

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



DDE9CD



CDECD8



C2EDE7

Triad

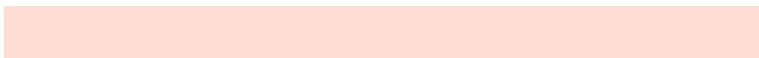
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDECD8



D8E5FF



FFDCD4

Complementary

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



CDECD8



ECCDE1

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.



FFDBE2



CDECD8



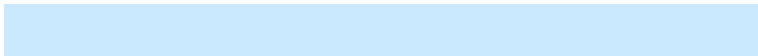
EBE0FC

Square

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



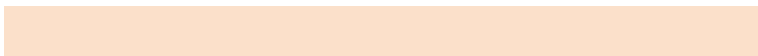
CDECD8



C8E9FF



FADCF1



FBE0CA

Rectangle

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



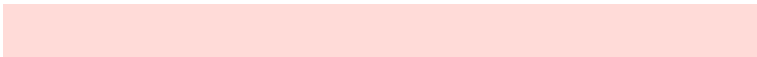
CDECD8



BFEDF0



FADCF1



FFDBD8

Sweetspot

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



CDECD8



F5FFF8



E1ECCD



79807B



000000



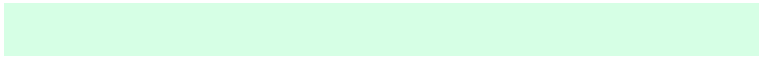
808080

Same Dimension

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



CDECD8



D6FFE5



CDECE7



6A756E



00B540



003613

Inverse Universe

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



ECCDE1



FFD6F1



ECCDD2



756A71



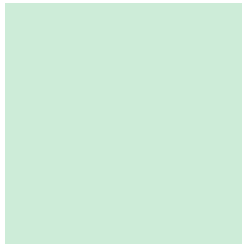
B50075



360023

Previews

White Background



This preview shows how the Hex color CDECD8 looks on a white background.

Color Contrast Check

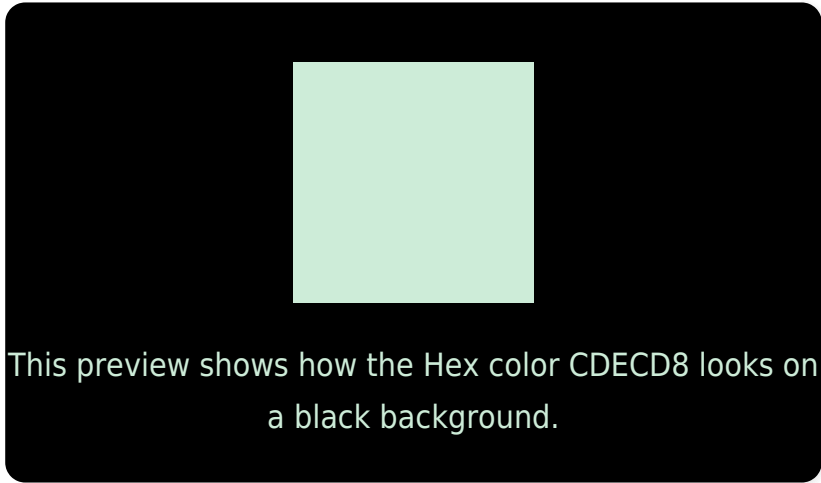
Large Text (above 18pt) WCAG AA × Fail

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

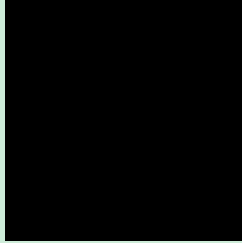
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

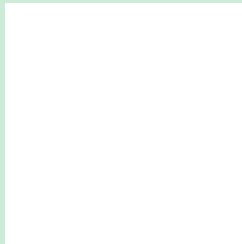
Any Text WCAG AAA ✓ Pass

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

Hex CDECD8 Background



This preview shows how black text looks on a background with the Hex color CDECD8.

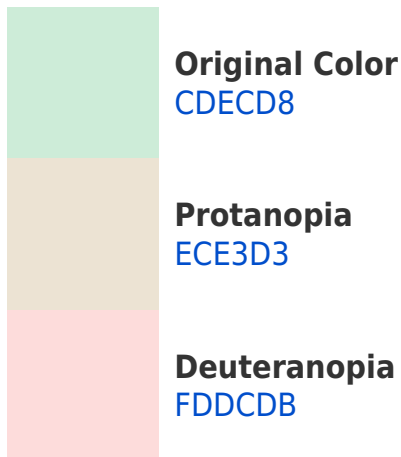


This preview shows how white text looks on a background with the Hex color CDECD8.

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](#).

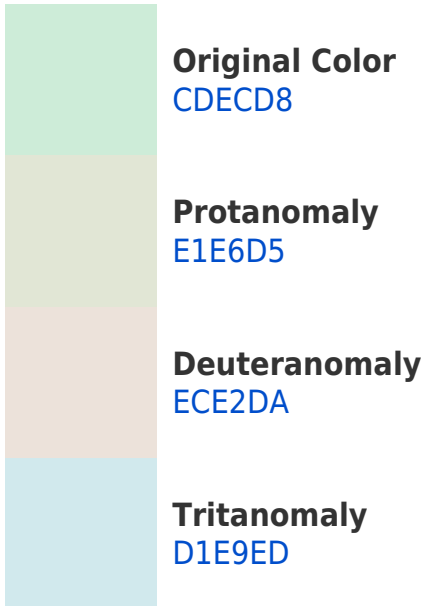
Dichromacy



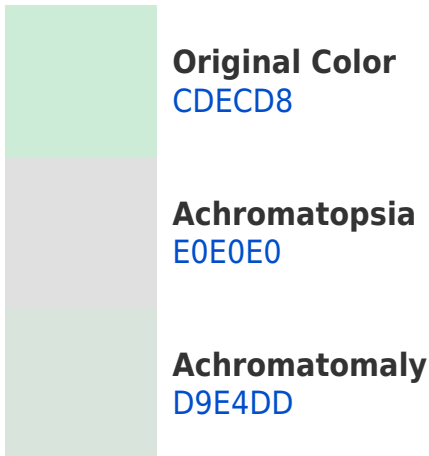


Tritanopia
D3E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDECD8 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 #CDECD8 looks like.

```
.text, #text, p{  
    color:#CDECD8  
}
```

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 #CDECD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDECD8
}
```

Border

The CSS property to change the border of an element to Hex CDECD8 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
#CDECD8 }
```

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

```
.border{ border-color:#CDECD8 }
```

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

Here you see how a box with a 4 pixel `#CDECD8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDECD8; -webkit-box-shadow:4px 4px  
4px 4px #CDECD8; box-shadow:4px 4px 4px  
4px #CDECD8 }
```

Background

The CSS property to change the background color of an element to Hex CDECD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDECD8 }
```

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

```
.background{ background-color:#CDECD8 }
```

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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