

Converting Colors

Hex(C8DED7)

Have a look what the booklet for
Hex(C8DED7) contains.

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Color

Hex(C8DED7)

Conversions

Conversions Part 1

Format	Color
Hex	C8DED7
RGB	200, 222, 215
RGB Percent	78%, 87%, 84%
CMY	0.2157, 0.1294, 0.1569
CMYK	0.10, 0.00, 0.03, 0.13
HSL	161°, 25%, 83%
HSV	161°, 10%, 87%
XYZ	62.2064, 69.4282, 74.4123
YIQ	214.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

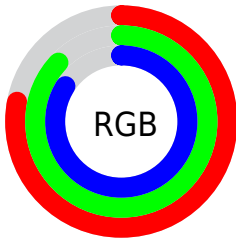
Format	Color
RYB	200, 213, 222
Decimal	13164247
CIELab	86.72, -8.63, 0.93
CIElCh	87, 8.677, 173.855
Yxy	69.4282, 0.3019, 0.3370
Android (android.graphics.Color)	4291354327 (0xFFC8DED7)
YUV	214.6240, 0.1854, -12.8252
Hunter-Lab	83.3236, -12.5545, 5.3774

Details

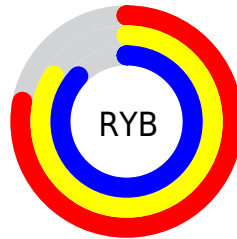
The Hex color **C8DED7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC8CF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **92A7A0** is the 20% darker color. If you saturate the color by 10%, you get **B2DED0**, and if you desaturate by 10%, it is **DEDEDE**.

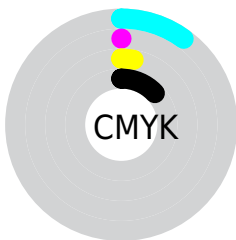
Distribution



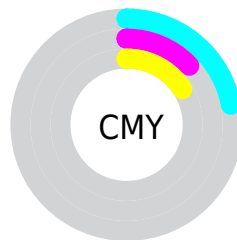
- Red (78%)
- Green (87%)
- Blue (84%)



- Red (78%)
- Yellow (84%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DED7 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 C8DED7 by changing the saturation by 10% instead.

 C8DED7

FFFFFF

 C8DED7

 ADC2BB

 92A7A0

 788D86

 5F736D

 475A55

 31433E

 1B2D28

 031913

 000000

 C8DED7

 C8DED7

 B2DED0

 DEDEDE

 9CDEC9

 F4DEE5

 85DEC2

 FFDEEC

 6FDEBB

 FFDEF3

 59DEB4

 FFDEFA

 43DEAD

 FFDEFF

 2DDEA6

 16DE9E

 00DE97

Harmonies

Analogous

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



CFDDCF



C8DED7



C5DEDF

Triad

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



C8DED7



D9D8E8



E9D5CC

Complementary

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



C8DED7



DEC8CF

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.



EBD4D3



C8DED7



E2D5E3

Square

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



C8DED7



CFDAE9



E9D4DB



E2D8C9

Rectangle

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



C8DED7



C6DDE4



E9D4DB



EAD5CE

Sweetspot

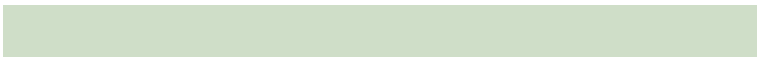
The Sweet Spot groups the original color and five complimentary colors.



C8DED7



F7FFFD



CFDEC8



7A807E



000000



808080

Same Dimension

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



C8DED7



E0FFF5



C8DADE



65706D



00B078



003021

Inverse Universe

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



DEC8CF



FFE0EA



DECCC8



706569



B00038



30000F

Previews

White Background



This preview shows how the Hex color C8DED7 looks on a white background.

Color Contrast Check

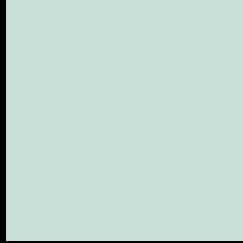
Large Text (above 18pt) WCAG AA × Fail

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 C8DED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

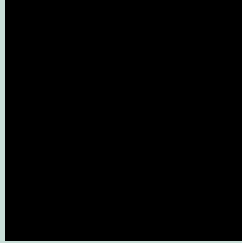
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

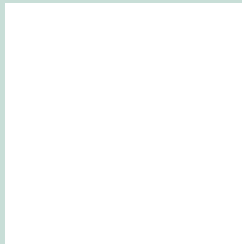
Any Text WCAG AAA ✓ Pass

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

Hex C8DED7 Background



This preview shows how black text looks on a background with the Hex color C8DED7.

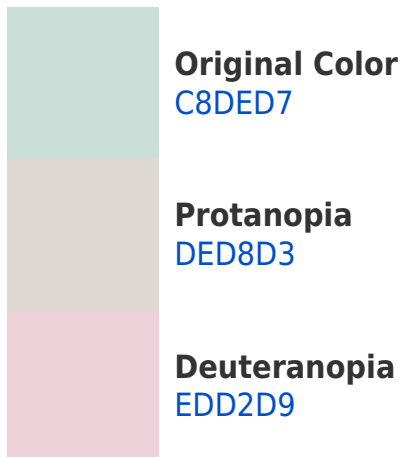


This preview shows how white text looks on a background with the Hex color C8DED7.

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



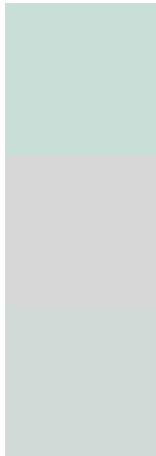
Original Color
C8DED7

Protanomaly
D6DAD4

Deuteranomaly
E0D6D8

Tritanomaly
CBDCE4

Monochromacy



Original Color
C8DED7

Achromatopsia
D7D7D7

Achromatomaly
D2DAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8DED7 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 #C8DED7 looks like.

```
.text, #text, p{  
    color:#C8DED7  
}
```

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 #C8DED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DED7
}
```

Border

The CSS property to change the border of an element to Hex C8DED7 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
#C8DED7 }
```

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

```
.border{ border-color:#C8DED7 }
```

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

Here you see how a box with a 4 pixel `#C8DED7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DED7; -webkit-box-shadow:4px 4px  
4px 4px #C8DED7; box-shadow:4px 4px 4px  
4px #C8DED7 }
```

Background

The CSS property to change the background color of an element to Hex C8DED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DED7 }
```

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

```
.background{ background-color:#C8DED7 }
```

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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