

Converting Colors

Hex(CDE8DA)

Have a look what the booklet for
Hex(CDE8DA) contains.

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Color

Hex(CDE8DA)

Conversions

Conversions Part 1

Format	Color
Hex	CDE8DA
RGB	205, 232, 218
RGB Percent	80%, 91%, 85%
CMY	0.1961, 0.0902, 0.1451
CMYK	0.12, 0.00, 0.06, 0.09
HSL	149°, 37%, 86%
HSV	149°, 12%, 91%
XYZ	66.6883, 75.7543, 77.4369
YIQ	222.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

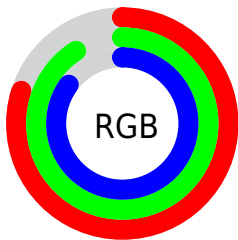
Format	Color
RYB	205, 223, 232
Decimal	13494490
CIELab	89.75, -11.50, 3.80
CIElCh	90, 12.111, 161.729
Yxy	75.7543, 0.3033, 0.3445
Android (android.graphics.Color)	4291684570 (0xFFCDE8DA)
YUV	222.3310, -2.1352, -15.1993
Hunter-Lab	87.0370, -15.5467, 8.1755

Details

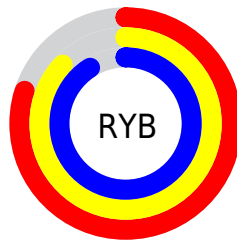
The Hex color **CDE8DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8CDDB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **97B0A3** is the 20% darker color. If you saturate the color by 10%, you get **B6E8CE**, and if you desaturate by 10%, it is **E4E8E6**.

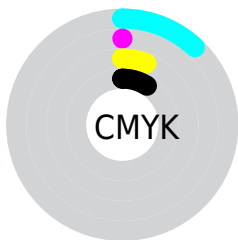
Distribution



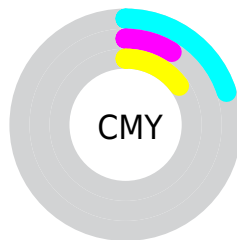
- Red (80%)
- Green (91%)
- Blue (85%)



- Red (80%)
- Yellow (87%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDE8DA 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 CDE8DA by changing the saturation by 10% instead.

 CDE8DA

FFFFFF

 CDE8DA

 B1CCBE

 97B0A3

 7D9689

 647C70

 4B6357

 344B40

 1E342A

 091F16

 000000

 CDE8DA

 CDE8DA

 B6E8CE

 E4E8E6

 9FE8C2

 FBE8F2

 87E8B6

 FFE8FE

 70E8AA

 FFE8FF

 59E89E

 42E892

 2BE886

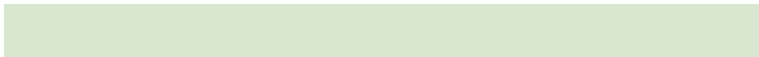
 13E87A

 00E870

Harmonies

Analogous

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



D9E6D0



CDE8DA



C6E9E6

Triad

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



CDE8DA



DBE1F8



F9DBD3

Complementary

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



CDE8DA



E8CDDB

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.



FBDADD



CDE8DA



EADDF3

Square

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



CDE8DA



CEE5F7



F5DBE9



F2DECC

Rectangle

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



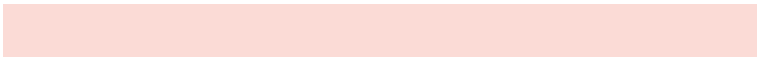
CDE8DA



C5E8ED



F5DBE9



FBDBD6

Sweetspot

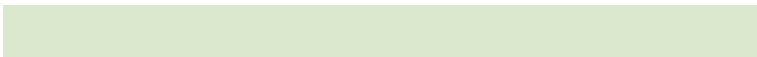
The Sweet Spot groups the original color and five complimentary colors.



CDE8DA



F7FFFB



DBE8CD



7A807D



000000



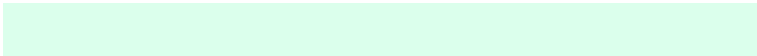
808080

Same Dimension

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



CDE8DA



DBFFEC



CDE8E7



67736D



00B356



003319

Inverse Universe

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



E8CDDB



FFDBEE



E8CDCE



73676D



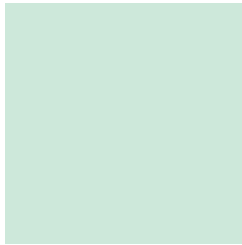
B3005D



33001A

Previews

White Background



This preview shows how the Hex color CDE8DA looks on a white background.

Color Contrast Check

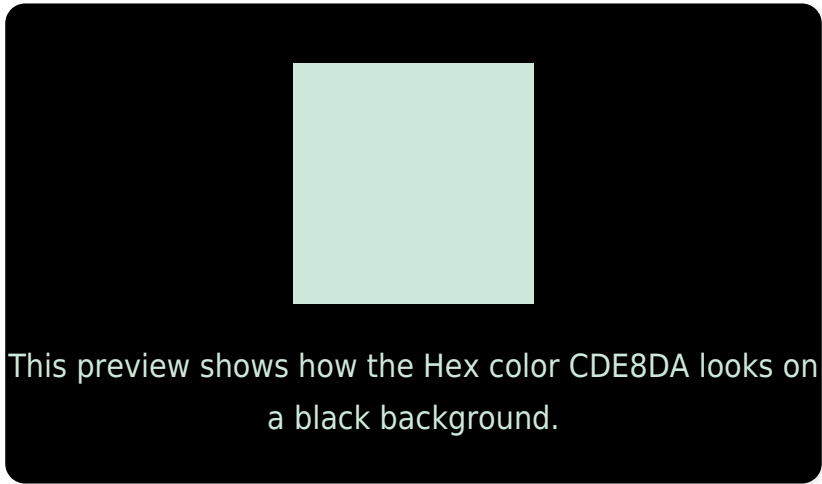
Large Text (above 18pt) WCAG AA × Fail

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

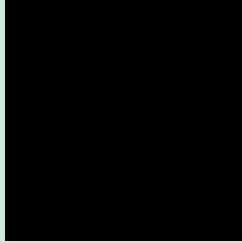
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

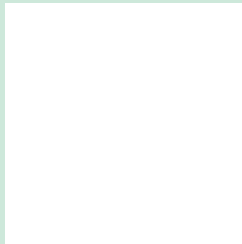
Any Text WCAG AAA ✓ Pass

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

Hex CDE8DA Background



This preview shows how black text looks on a background with the Hex color CDE8DA.

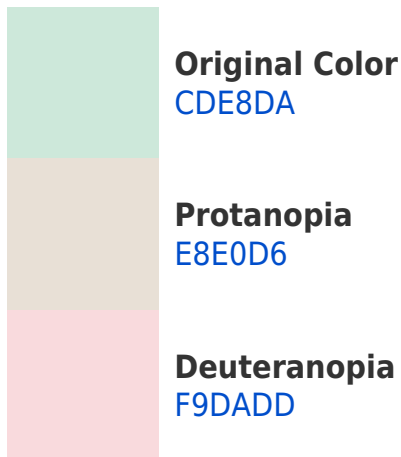


This preview shows how white text looks on a background with the Hex color CDE8DA.

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](#).

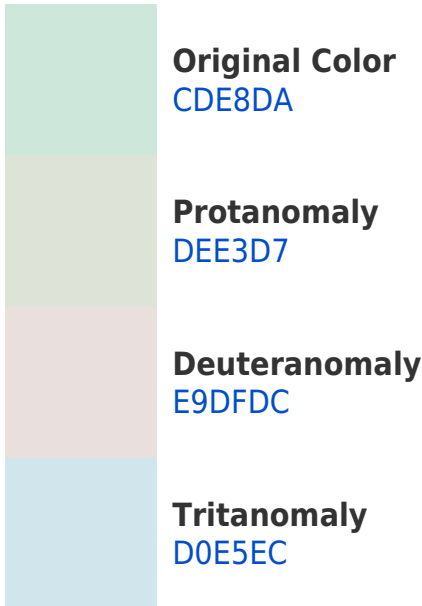
Dichromacy



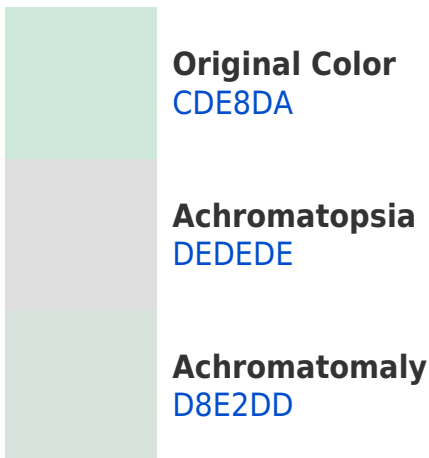


Tritanopia
D2E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDE8DA 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 #CDE8DA looks like.

```
.text, #text, p{  
    color:#CDE8DA  
}
```

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 #CDE8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDE8DA }  
}
```

Border

The CSS property to change the border of an element to Hex CDE8DA 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 #CDE8DA }  
}
```

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

```
.border{ border-color:#CDE8DA }
```

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

Here you see how a box with a 4 pixel #CDE8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDE8DA; -webkit-box-shadow:4px 4px  
4px 4px #CDE8DA; box-shadow:4px 4px 4px  
4px #CDE8DA }
```

Background

The CSS property to change the background color of an element to Hex CDE8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDE8DA }
```

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

```
.background{ background-color:#CDE8DA }
```

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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