

Converting Colors

Hex(CEDBE5)

Have a look what the booklet for
Hex(CEDBE5) contains.

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Color

Hex(CEDBE5)

Conversions

Conversions Part 1

Format	Color
Hex	CEDBE5
RGB	206, 219, 229
RGB Percent	81%, 86%, 90%
CMY	0.1922, 0.1412, 0.1020
CMYK	0.10, 0.04, 0.00, 0.10
HSL	206°, 31%, 85%
HSV	206°, 10%, 90%
XYZ	64.9280, 69.4420, 84.1103
YIQ	216.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

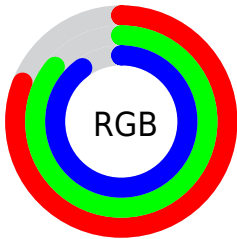
Format	Color
R _Y B	206, 214, 229
Decimal	13556709
CIE Lab	86.72, -2.42, -6.40
CIE LCh	87, 6.843, 249.325
Yxy	69.4420, 0.2972, 0.3178
Android (android.graphics.Color)	4291746789 (0xFFCEDBE5)
YUV	216.2530, 6.2843, -8.9919
Hunter-Lab	83.3319, -6.7526, -1.5116

Details

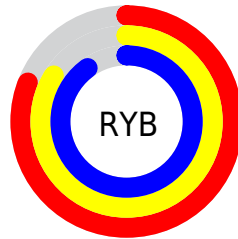
The Hex color **CEDBE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D8CE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **98A4AE** is the 20% darker color. If you saturate the color by 10%, you get **B7D1E5**, and if you desaturate by 10%, it is **E5E5E5**.

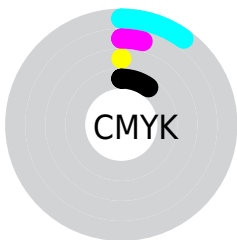
Distribution



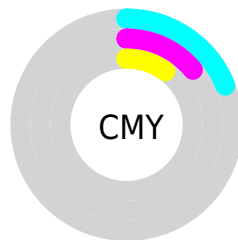
- Red (81%)
- Green (86%)
- Blue (90%)



- Red (81%)
- Yellow (84%)
- Blue (90%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEDBE5 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 CEDBE5 by changing the saturation by 10% instead.

■ CEDBE5

FFFFFF

■ CEDBE5

■ B2BFC9

■ 98A4AE

■ 7E8A93

■ 657079

■ 4C5860

■ 364149

■ 202B32

■ 0A161D

■ 000002

 CEDBE5

 CEDBE5

 B7D1E5

 E5E5E5

 A0C7E5

 FCFE5

 89BDE5

 FFF9E5

 72B3E5


 FFFF5

 5CA9E5

 459FE5

 2E95E5

 178BE5

 0081E5

Harmonies

Analogous

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



CADDE1



CEDBE5



D5D9E6

Triad

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



CEDBE5



E7D5D7



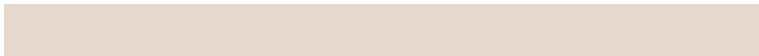
D5DBCf

Complementary

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



CEDBE5



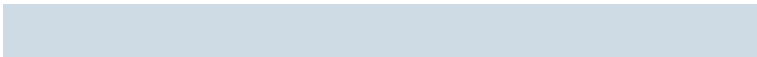
E5D8CE

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.



DDD9CC



CEDBE5



E7D6D1

Square

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



CEDBE5



E4D5DE



E3D7CD



CEDDD4

Rectangle

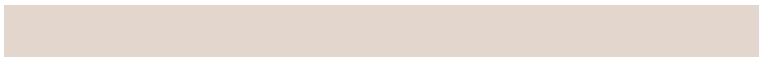
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEDBE5



DAD8E4



E3D7CD



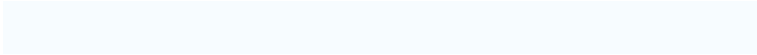
D7DBCE

Sweetspot

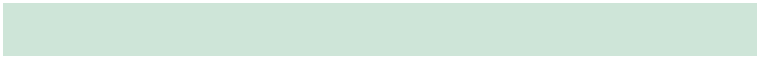
The Sweet Spot groups the original color and five complimentary colors.



CEDBE5



F7FCFF



CEE5D8



7A7D80



000000



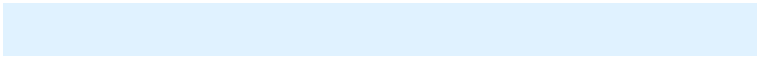
808080

Same Dimension

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



CEDBE5



E0F2FF



CED0E5



676E73



0065B3



001D33

Inverse Universe

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



E5CEDB



FFE0F2



E5E3CE



73676E



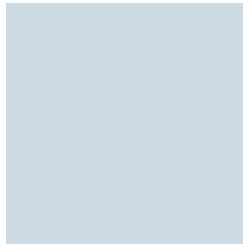
B30065



33001D

Previews

White Background



This preview shows how the Hex color CEDBE5 looks on a white background.

Color Contrast Check

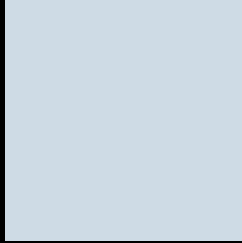
Large Text (above 18pt) WCAG AA × Fail

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 CEDBE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

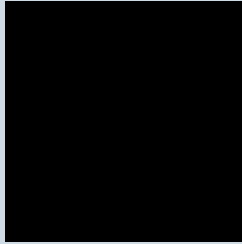
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

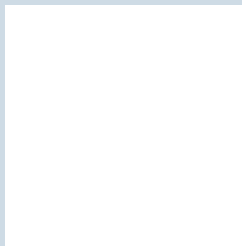
Any Text WCAG AAA ✓ Pass

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

Hex CEDBE5 Background



This preview shows how black text looks on a background with the Hex color CEDBE5.

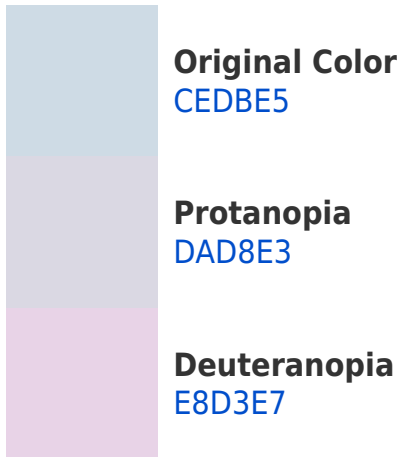


This preview shows how white text looks on a background with the Hex color CEDBE5.

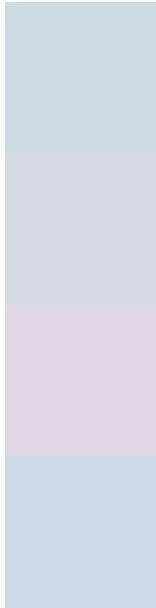
Color Blindness Simulation

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



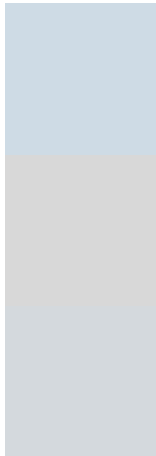
Original Color
CEDBE5

Protanomaly
D6D9E4

Deuteranomaly
DFD6E6

Tritanomaly
CFDAE9

Monochromacy



Original Color
CEDBE5

Achromatopsia
D8D8D8

Achromatomaly
D4D9DD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEDBE5 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 #CEDBE5 looks like.

```
.text, #text, p{  
    color:#CEDBE5  
}
```

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 #CEDBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDBE5 }  
}
```

Border

The CSS property to change the border of an element to Hex CEDBE5 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 #CEDBE5 }  
}
```

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

```
.border{ border-color:#CEDBE5 }
```

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

Here you see how a box with a 4 pixel #CEDBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDBE5; -webkit-box-shadow:4px 4px  
4px 4px #CEDBE5; box-shadow:4px 4px 4px  
4px #CEDBE5 }
```

Background

The CSS property to change the background color of an element to Hex CEDBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDBE5 }
```

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

```
.background{ background-color:#CEDBE5 }
```

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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