

# Converting Colors

Hex(CDECEE)

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

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# Color

**Hex(CDECEE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDECEE
RGB	205, 236, 238
RGB Percent	80%, 93%, 93%
CMY	0.1961, 0.0745, 0.0667
CMYK	0.14, 0.01, 0.00, 0.07
HSL	184°, 49%, 87%
HSV	184°, 14%, 93%
XYZ	70.6049, 79.1431, 92.4438
YIQ	226.9590, -19.1180, -5.9500

# Conversions

## Conversions Part 2

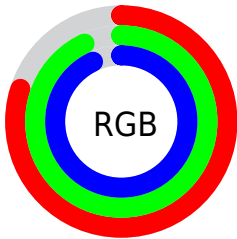
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 221, 238
Decimal	13495534
CIE <sub>Lab</sub>	91.30, -9.67, -4.38
CIE <sub>LCh</sub>	91, 10.613, 204.391
Yxy	79.1431, 0.2915, 0.3268
Android (android.graphics.Color)	4291685614 (0xFFCDECEE)
YUV	226.9590, 5.4432, -19.2580
Hunter-Lab	88.9624, -14.0179, 0.6635

# Details

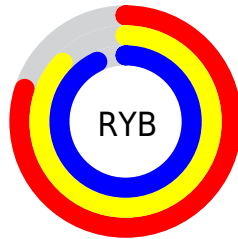
The Hex color **CDECEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECFCD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **96B4B6** is the 20% darker color. If you saturate the color by 10%, you get **B5EBEE**, and if you desaturate by 10%, it is **E5EDEE**.

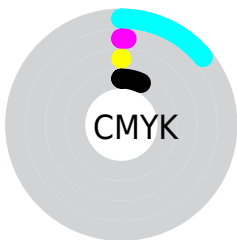
# Distribution



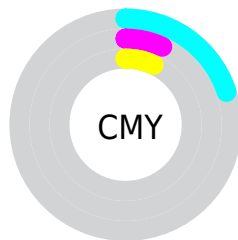
- Red (80%)
- Green (93%)
- Blue (93%)



- Red (80%)
- Yellow (87%)
- Blue (93%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



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

# Brightness & Saturation Gradients

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



 CDECEE

FFFFFF

 CDECEE

 B1D0D2

 96B4B6

 7C999B

 637F81

 4B6668

 334E50

 1C3739

 062224

 000A0F

 CDECEE

 CDECEE

 B5EBEE

 E5EDEE

 9DE9EE

 FDEFEE

 86E8EE

 FFF0EE

 6EE6EE

 FFF2EE

 56E5EE

 FFF3EE

 3EE3EE

 FFF5EE

 26E2EE

 FFF6EE

 0FE0EE

 FFF8EE

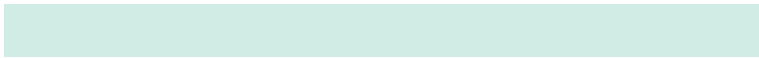
 00E0EE

 FFF9EE

# Harmonies

## Analogous

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



D1ECE4



CDECEE



D0EAF6

# Triad

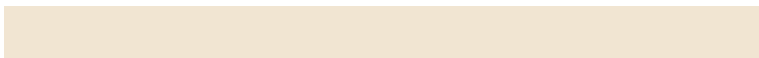
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDECEE



F2E1F2



F1E5D2

# Complementary

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



CDECEE



EECFCD

# 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.



F9E2D6



CDECEE



FADFE8

# Square

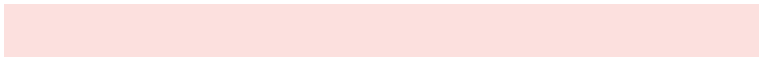
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDECEE



E6E4F8



FCE0DE



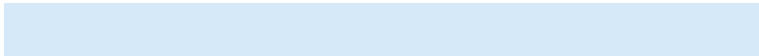
E5E8D3

# Rectangle

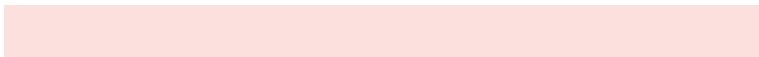
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



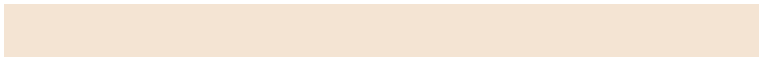
CDECEE



D6E9F9



FCE0DE



F4E4D3



# Sweetspot

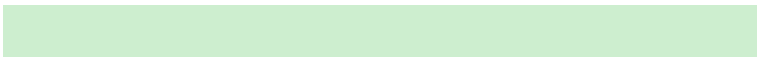
The Sweet Spot groups the original color and five complimentary colors.



CDECEE



F5FEFF



CDEECF



797F80



000000



808080



# Same Dimension

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



CDECEE



D4FCFF



CDDCEE



6C7778



00ACB8



003538



# Inverse Universe

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



EECDEC



FFD4FC



EEDFCD



786C77



B800AC

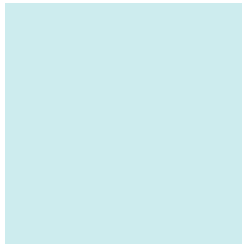


380035



# Previews

## White Background



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

## Color Contrast Check

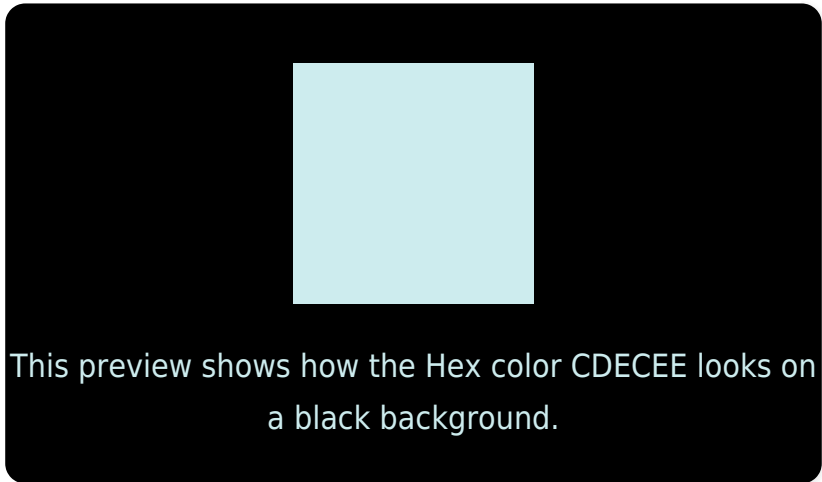
Large Text (above 18pt) WCAG AA × Fail

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 CDECEE Background



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



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

# 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

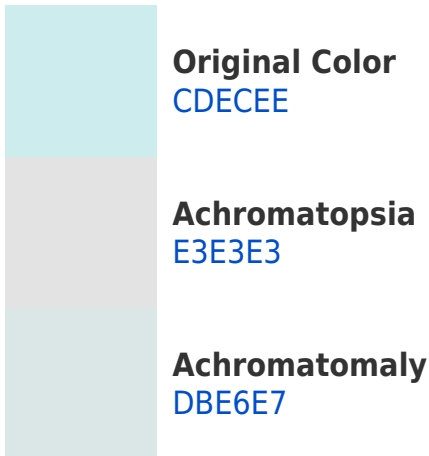




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #CDECEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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