

# Converting Colors

Hex(CEE3E3)

Have a look what the booklet for  
Hex(CEE3E3) contains.

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# **Color**

**Hex(CEE3E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEE3E3
RGB	206, 227, 227
RGB Percent	81%, 89%, 89%
CMY	0.1922, 0.1098, 0.1098
CMYK	0.09, 0.00, 0.00, 0.11
HSL	180°, 27%, 85%
HSV	180°, 9%, 89%
XYZ	66.7878, 73.6060, 83.3603
YIQ	220.7210, -12.5160, -4.4520

# Conversions

## Conversions Part 2

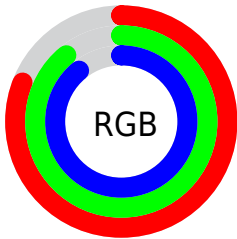
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 217, 227
Decimal	13558755
CIE Lab	88.74, -6.93, -2.38
CIE LCh	89, 7.328, 198.982
Yxy	73.6060, 0.2985, 0.3290
Android (android.graphics.Color)	4291748835 (0xFFCEE3E3)
YUV	220.7210, 3.0955, -12.9103
Hunter-Lab	85.7940, -11.1830, 2.4476

# Details

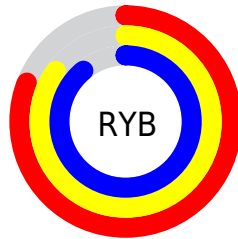
The Hex color **CEE3E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CECE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **98ACAC** is the 20% darker color. If you saturate the color by 10%, you get **B7E3E3**, and if you desaturate by 10%, it is **E5E3E3**.

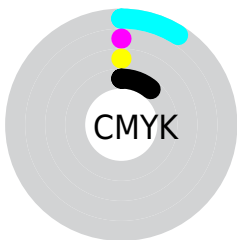
# Distribution



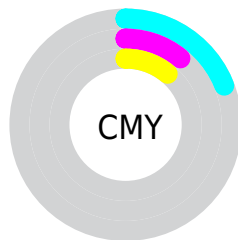
- Red (81%)
- Green (89%)
- Blue (89%)



- Red (81%)
- Yellow (85%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEE3E3 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 CEE3E3 by changing the saturation by 10% instead.



■ CEE3E3

FFFFFF

■ CEE3E3

■ B2C7C7

■ 98ACAC

■ 7E9191

■ 647778

■ 4C5F5F

■ 354747

■ 203131

■ 0B1C1C

■ 000000

 CEE3E3

 CEE3E3

 B7E3E3

 E5E3E3

 A1E3E3

 FBE3E3

 8AE3E3

 FFE3E3

 73E3E3

 5DE3E3

 46E3E3

 2FE3E3

 18E3E3

 02E3E3

# Harmonies

## Analogous

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



D1E3DC



CEE3E3



CFE2E9

# Triad

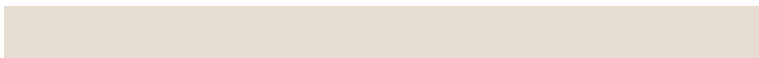
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEE3E3



E6DCE8



E8DDD1

# Complementary

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



CEE3E3



E3CECE

# 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.



EDDBD4



CEE3E3



ECDAE2

# Square

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



CEE3E3



DDDEEC



EEDADA



E0E0D2

# Rectangle

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



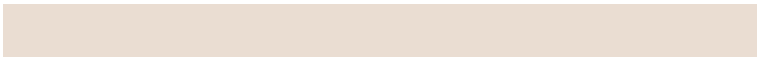
CEE3E3



D3E1EC



EEDADA



EADDD2



# Sweetspot

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



CEE3E3



F7FFFF



CEE3CE



7A8080



000000



808080



# Same Dimension

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



CEE3E3



E3FFFF



CED9E3



677373



00B3B3



003333



# Inverse Universe

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



E3CEE3



FFE3FF



E3D9CE



736773



B300B3

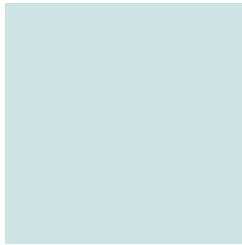


330033



# Previews

## White Background



This preview shows how the Hex color CEE3E3 looks on a white background.

## Color Contrast Check

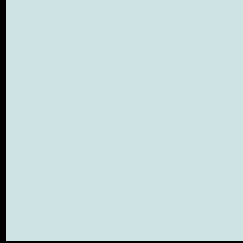
Large Text (above 18pt) WCAG AA × Fail

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 CEE3E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

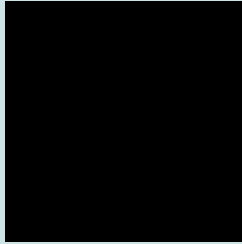
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

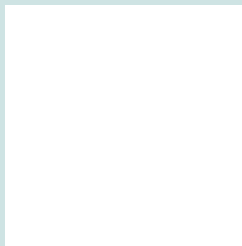
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEE3E3 Background



This preview shows how black text looks on a background with the Hex color CEE3E3.



This preview shows how white text looks on a background with the Hex color CEE3E3.

# Color Blindness Simulation

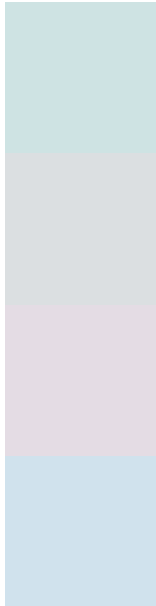
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



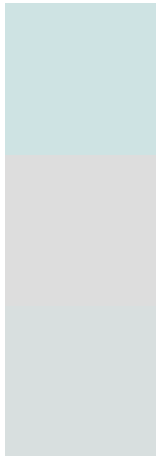
**Original Color**  
CEE3E3

**Protanomaly**  
DBDFE1

**Deuteranomaly**  
E4DCE4

**Tritanomaly**  
D0E2ED

# Monochromacy



**Original Color**  
CEE3E3

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
D8DFDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEE3E3 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 #CEE3E3 looks like.

```
.text, #text, p{  
    color:#CEE3E3  
}
```

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 #CEE3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE3E3
}
```

## Border

The CSS property to change the border of an element to Hex CEE3E3 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
#CEE3E3 }
```

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

```
.border{ border-color:#CEE3E3 }
```

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

Here you see how a box with a 4 pixel #CEE3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE3E3; -webkit-box-shadow:4px 4px  
4px 4px #CEE3E3; box-shadow:4px 4px 4px  
4px #CEE3E3 }
```

# Background

The CSS property to change the background color of an element to Hex CEE3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE3E3 }
```

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

```
.background{ background-color:#CEE3E3 }
```

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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