

Converting Colors

Hex(CEEEE1)

Have a look what the booklet for
Hex(CEEEE1) contains.

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Color

Hex(CEEEE1)

Conversions

Conversions Part 1

Format	Color
Hex	CEEEE1
RGB	206, 238, 225
RGB Percent	81%, 93%, 88%
CMY	0.1922, 0.0667, 0.1176
CMYK	0.13, 0.00, 0.05, 0.07
HSL	156°, 48%, 87%
HSV	156°, 13%, 93%
XYZ	69.6187, 79.7071, 82.9499
YIQ	226.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

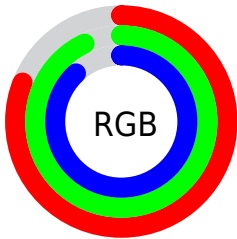
Format	Color
R_{YB}	206, 226, 238
Decimal	13561569
CIE _{Lab}	91.55, -12.88, 2.77
CIE _{LCh}	92, 13.175, 167.843
Yxy	79.7071, 0.2997, 0.3432
Android (android.graphics.Color)	4291751649 (0xFFCEEE1)
YUV	226.9500, -0.9613, -18.3731
Hunter-Lab	89.2788, -17.0455, 7.4083

Details

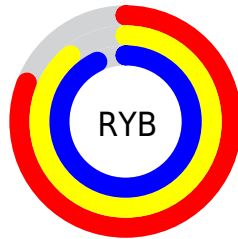
The Hex color **CEEEE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECEDB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **97B6AA** is the 20% darker color. If you saturate the color by 10%, you get **B6EED7**, and if you desaturate by 10%, it is **E6EEEB**.

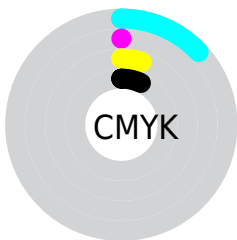
Distribution



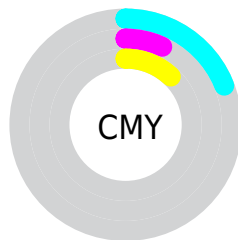
- Red (81%)
- Green (93%)
- Blue (88%)



- Red (81%)
- Yellow (89%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEEEE1 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 CEEEE1 by changing the saturation by 10% instead.

 CEEEE1

FFFFFF

 CEEEE1

 B2D2C5

 97B6AA

 7D9B8F

 648176

 4C685D

 355046

 1E392F

 08231B

 000B00

 CEEEE1

 CEEEE1

 B6EED7

 E6EEEB

 9EEEECE

 FEEEF4

 87EEC4

 FFEEFE

 6FEEBA

 FFEEFF

 57EEB1

 3FEEA7

 27EE9D

 10EE94

 00EE8D

Harmonies

Analogous

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



DAECD6



CEEEE1



C7EEEE

Triad

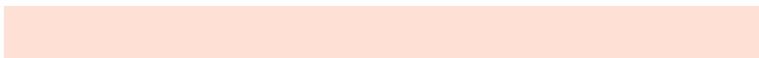
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEEEE1



E3E5FF



FFE0D5

Complementary

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



CEEEE1



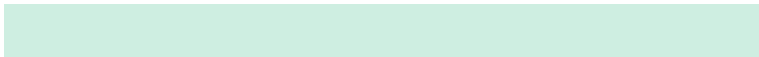
EECEDB

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.



FFDEE0



CEEEE1



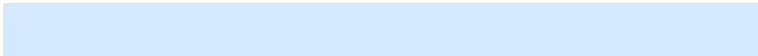
F2E1F8

Square

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



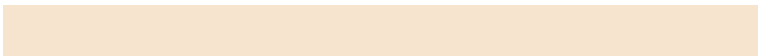
CEEEE1



D4E9FF



FEDFEC



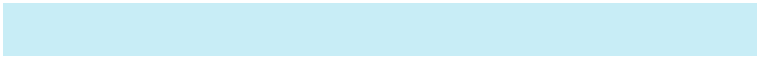
F6E4CE

Rectangle

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



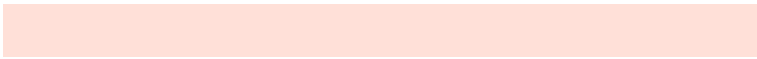
CEEEE1



C8EDF6



FEDFEC



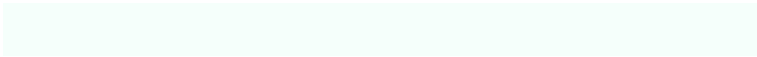
FFE0D8

Sweetspot

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



CEEEE1



F5FFFB



DBEECE



79807D



000000



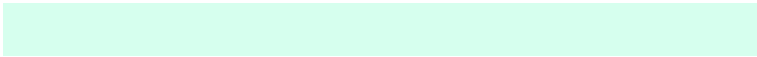
808080

Same Dimension

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



CEEEE1



D6FFEE



CEEBEE



6C7873



00B86D



003821

Inverse Universe

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



EECEDB



FFD6E7



EED1CE



786C71



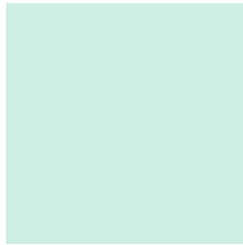
B8004B



380017

Previews

White Background



This preview shows how the Hex color CEEEEE1 looks on a white background.

Color Contrast Check

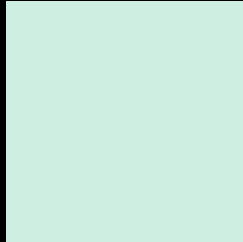
Large Text (above 18pt) WCAG AA × Fail

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 CEEEE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

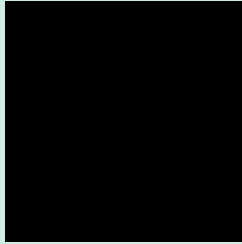
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

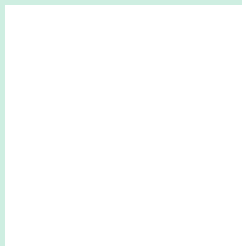
Any Text WCAG AAA ✓ Pass

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

Hex CEEEE1 Background



This preview shows how black text looks on a background with the Hex color CEEEE1.

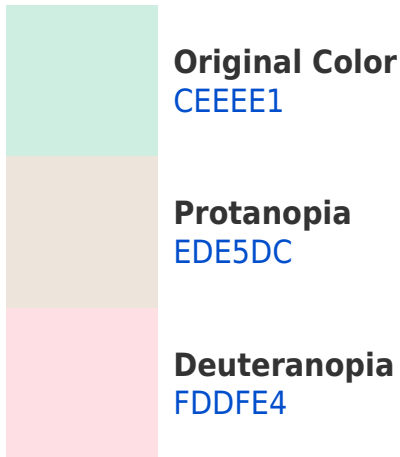


This preview shows how white text looks on a background with the Hex color CEEEE1.

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](#).

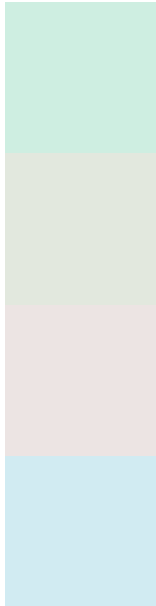
Dichromacy





Tritanopia
D3EAF3

Trichromacy



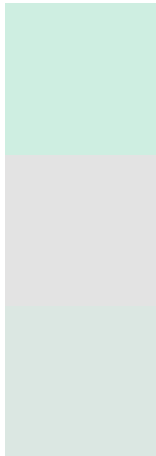
Original Color
CEEEE1

Protanomaly
E2E8DE

Deuteranomaly
ECE4E3

Tritanomaly
D1EBF2

Monochromacy



Original Color
CEEEE1

Achromatopsia
E3E3E3

Achromatomaly
DBE7E2

CSS Examples

Text

The CSS property to change the color of the text to Hex CEEEEE1 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 #CEEEE1 looks like.

```
.text, #text, p{  
    color:#CEEEE1  
}
```

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 #CEEEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEEEE1
}
```

Border

The CSS property to change the border of an element to Hex CEEEEE1 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
#CEEEE1 }
```

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

```
.border{ border-color:#CEEEE1 }
```

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

Here you see how a box with a 4 pixel #CEEEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEEEE1; -webkit-box-shadow:4px 4px  
4px 4px #CEEEE1; box-shadow:4px 4px 4px  
4px #CEEEE1 }
```

Background

The CSS property to change the background color of an element to Hex CEEEEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEEEE1 }
```

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

```
.background{ background-color:#CEEEE1 }
```

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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