

Converting Colors

Hex(CEE1E4)

Have a look what the booklet for
Hex(CEE1E4) contains.

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Color

Hex(CEE1E4)

Conversions

Conversions Part 1

Format	Color
Hex	CEE1E4
RGB	206, 225, 228
RGB Percent	81%, 88%, 89%
CMY	0.1922, 0.1176, 0.1059
CMYK	0.10, 0.01, 0.00, 0.11
HSL	188°, 29%, 85%
HSV	188°, 10%, 89%
XYZ	66.3824, 72.5737, 83.9082
YIQ	219.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

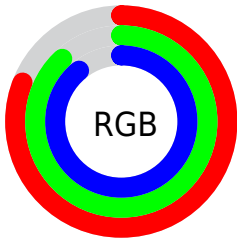
Format	Color
R_{YB}	206, 216, 228
Decimal	13558244
CIE _{Lab}	88.24, -5.71, -3.63
CIE _{LCh}	88, 6.768, 212.456
Yxy	72.5737, 0.2979, 0.3256
Android (android.graphics.Color)	4291748324 (0xFFCEE1E4)
YUV	219.6610, 4.1111, -11.9807
Hunter-Lab	85.1902, -9.9910, 1.2354

Details

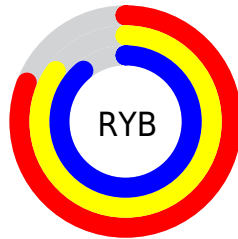
The Hex color **CEE1E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D1CE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **98AAAD** is the 20% darker color. If you saturate the color by 10%, you get **B7DEE4**, and if you desaturate by 10%, it is **E5E4E4**.

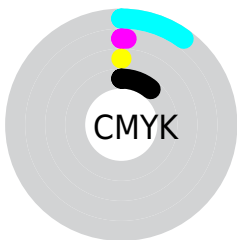
Distribution



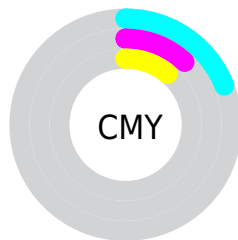
- Red (81%)
- Green (88%)
- Blue (89%)



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



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE1E4 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 CEE1E4 by changing the saturation by 10% instead.

■ CEE1E4

FFFFFF

■ CEE1E4

■ B2C5C8

■ 98AAAD

■ 7E8F92

■ 657678

■ 4C5D60

■ 354548

■ 202F32

■ 0B1A1D

■ 000001

CEE1E4

CEE1E4

B7DEE4

E5E4E4

A0DBE4

FCE7E4

8AD8E4

FFFAE4

73D5E4

FFFE4E4

5CD1E4

FFF1E4

45CEE4

FFF4E4

2ECBE4

FFF7E4

18C8E4

FFFAE4

01C5E4

FFFDE4

Harmonies

Analogous

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



CFE1DE



CEE1E4



D1E0E9

Triad

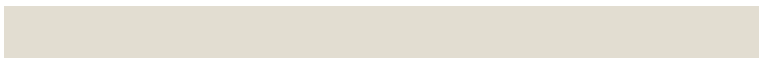
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEE1E4



E7DAE3



E2DDD1

Complementary

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



CEE1E4



E4D1CE

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.



E9DBD2



CEE1E4



EBD9DD

Square

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



CEE1E4



DFDCE8



ECDAD7



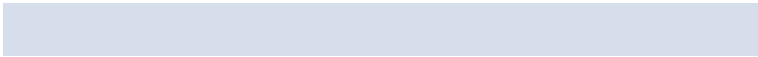
DBDFD2

Rectangle

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



CEE1E4



D5DEEA



ECDAD7



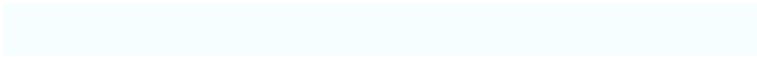
E5DCD1

Sweetspot

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



CEE1E4



F7FEFF



CEE4D1



7A7F80



000000



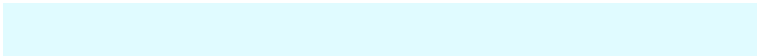
808080

Same Dimension

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



CEE1E4



E0FBFF



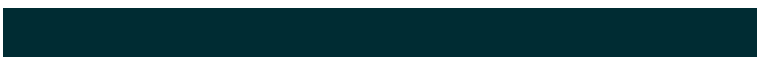
CED6E4



677173



009AB3



002C33

Inverse Universe

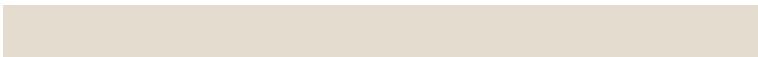
The Inverse Universe completely reimagines the original color for something new.



E4CEE1



FFE0FB



E4DCCE



736771



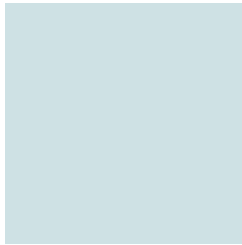
B3009A



33002C

Previews

White Background



This preview shows how the Hex color CEE1E4 looks on a white background.

Color Contrast Check

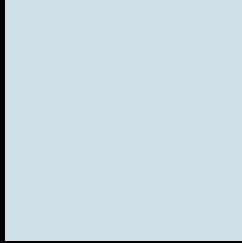
Large Text (above 18pt) WCAG AA × Fail

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 CEE1E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

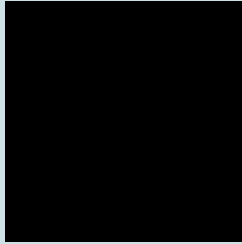
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

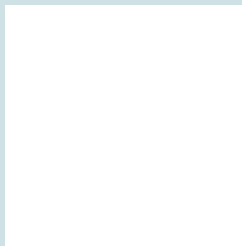
Any Text WCAG AAA ✓ Pass

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

Hex CEE1E4 Background



This preview shows how black text looks on a background with the Hex color CEE1E4.

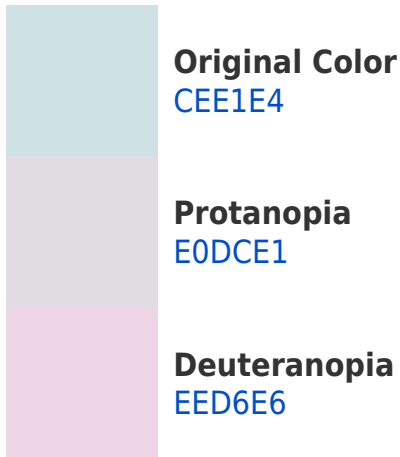


This preview shows how white text looks on a background with the Hex color CEE1E4.

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](#).

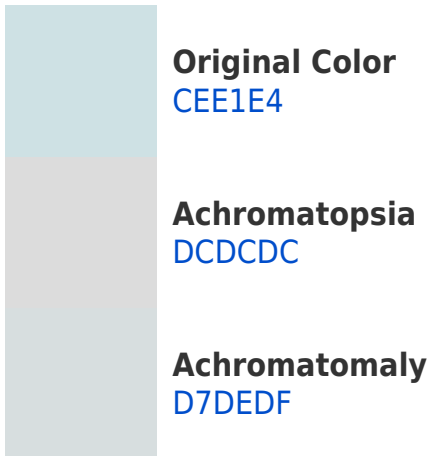
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE1E4 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 #CEE1E4 looks like.

```
.text, #text, p{  
    color:#CEE1E4  
}
```

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 #CEE1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE1E4
}
```

Border

The CSS property to change the border of an element to Hex CEE1E4 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
#CEE1E4 }
```

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

```
.border{ border-color:#CEE1E4 }
```

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

Here you see how a box with a 4 pixel #CEE1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE1E4; -webkit-box-shadow:4px 4px  
4px 4px #CEE1E4; box-shadow:4px 4px 4px  
4px #CEE1E4 }
```

Background

The CSS property to change the background color of an element to Hex CEE1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE1E4 }
```

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

```
.background{ background-color:#CEE1E4 }
```

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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