

Converting Colors

Hex(CEE3DF)

Have a look what the booklet for
Hex(CEE3DF) contains.

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Color

Hex(CEE3DF)

Conversions

Conversions Part 1

Format	Color
Hex	CEE3DF
RGB	206, 227, 223
RGB Percent	81%, 89%, 87%
CMY	0.1922, 0.1098, 0.1255
CMYK	0.09, 0.00, 0.02, 0.11
HSL	169°, 27%, 85%
HSV	169°, 9%, 89%
XYZ	66.2420, 73.3877, 80.4860
YIQ	220.2650, -11.2320, -5.6960

Conversions

Conversions Part 2

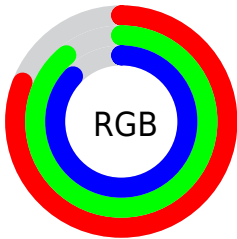
Format	Color
R_{YB}	206, 218, 227
Decimal	13558751
CIE _{Lab}	88.63, -7.70, -0.43
CIE _{LCh}	89, 7.710, 183.233
Yxy	73.3877, 0.3009, 0.3334
Android (android.graphics.Color)	4291748831 (0xFFCEE3DF)
YUV	220.2650, 1.3484, -12.5104
Hunter-Lab	85.6666, -11.8909, 4.2622

Details

The Hex color **CEE3DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CED2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **98ACA8** is the 20% darker color. If you saturate the color by 10%, you get **B7E3DB**, and if you desaturate by 10%, it is **E5E3E3**.

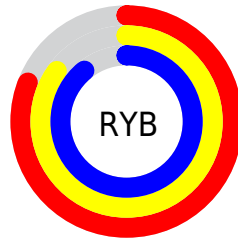
Distribution



Red (81%)

Green (89%)

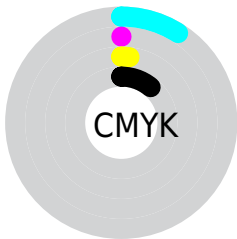
Blue (87%)



Red (81%)

Yellow (85%)

Blue (89%)

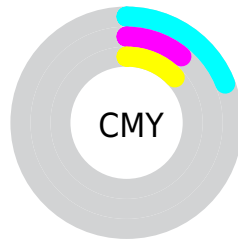


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (19%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE3DF 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 CEE3DF by changing the saturation by 10% instead.

■ CEE3DF

FFFFFF

■ CEE3DF

■ B2C7C3

■ 98ACA8

■ 7E918D

■ 657774

■ 4C5F5B

■ 354744

■ 20312E

■ 0B1C19

■ 000000

CEE3DF

CEE3DF

B7E3DB

E5E3E3

A1E3D6

FBE3E8

8AE3D2

FFE3EC

73E3CE

FFE3F0

5DE3C9

FFE3F5

46E3C5

FFE3F9

2FE3C1

FFE3FD

18E3BC

FFE3FF

02E3B8

Harmonies

Analogous

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



D3E2D8



CEE3DF



CDE3E6

Triad

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



CEE3DF



E1DCEB



EBDCD2

Complementary

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



CEE3DF



E3CED2

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.



EFDAD7



CEE3DF



E9DAE5

Square

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



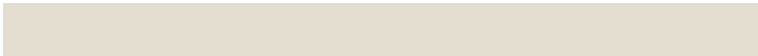
CEE3DF



D8DFED



EEDADE



E4DED0

Rectangle

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



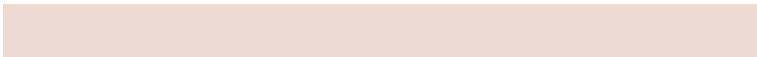
CEE3DF



CFE2EA



EEDADE



EDDBD3

Sweetspot

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



CEE3DF



F7FFFE



D2E3CE



7A807F



000000



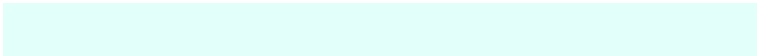
808080

Same Dimension

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



CEE3DF



E3FFFA



CEDDE3



677371



00B391



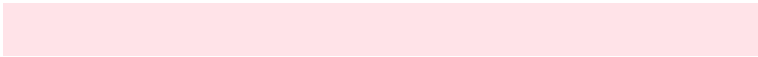
003329

Inverse Universe

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



E3CED2



FFE3E8



E3D4CE



736769



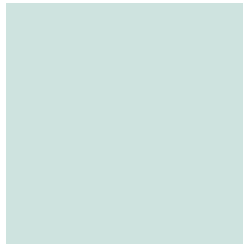
B30022



33000A

Previews

White Background



This preview shows how the Hex color CEE3DF looks on a white background.

Color Contrast Check

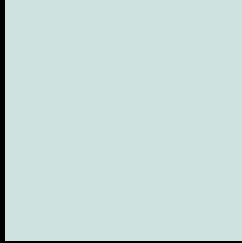
Large Text (above 18pt) WCAG AA × Fail

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 CEE3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

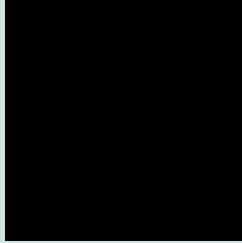
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

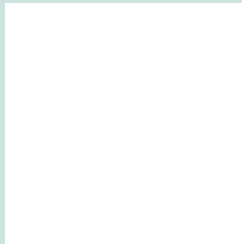
Any Text WCAG AAA ✓ Pass

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

Hex CEE3DF Background



This preview shows how black text looks on a background with the Hex color CEE3DF.



This preview shows how white text looks on a background with the Hex color CEE3DF.

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](#).

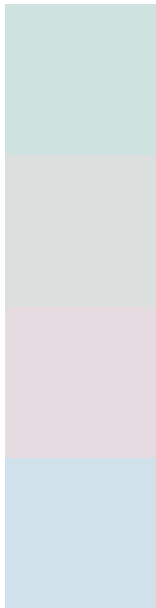
Dichromacy





Tritanopia
D1E0F2

Trichromacy



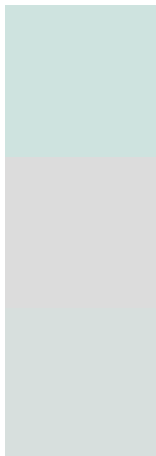
Original Color
CEE3DF

Protanomaly
DBDFDD

Deuteranomaly
E5DBE0

Tritanomaly
D0E1EB

Monochromacy



Original Color
CEE3DF

Achromatopsia
DCDCDC

Achromatomaly
D7DFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE3DF 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 #CEE3DF looks like.

```
.text, #text, p{  
    color:#CEE3DF  
}
```

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 #CEE3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE3DF
}
```

Border

The CSS property to change the border of an element to Hex CEE3DF 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
#CEE3DF }
```

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

```
.border{ border-color:#CEE3DF }
```

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

Here you see how a box with a 4 pixel #CEE3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE3DF; -webkit-box-shadow:4px 4px  
4px 4px #CEE3DF; box-shadow:4px 4px 4px  
4px #CEE3DF }
```

Background

The CSS property to change the background color of an element to Hex CEE3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE3DF }
```

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

```
.background{ background-color:#CEE3DF }
```

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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