

Converting Colors

Hex(CEC5EE)

Have a look what the booklet for
Hex(CEC5EE) contains.

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Color

Hex(CEC5EE)

Conversions

Conversions Part 1

Format	Color
Hex	CEC5EE
RGB	206, 197, 238
RGB Percent	81%, 77%, 93%
CMY	0.1922, 0.2275, 0.0667
CMYK	0.13, 0.17, 0.00, 0.07
HSL	253°, 55%, 85%
HSV	253°, 17%, 93%
XYZ	60.8525, 59.2274, 89.1137
YIQ	204.3650, -7.7970, 14.6590

Conversions

Conversions Part 2

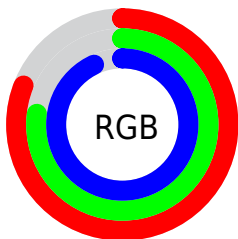
Format	Color
R _Y B	206, 197, 238
Decimal	13551086
CIE Lab	81.42, 11.04, -19.12
CIE LCh	81, 22.079, 300.006
Yxy	59.2274, 0.2909, 0.2831
Android (android.graphics.Color)	4291741166 (0xFFCEC5EE)
YUV	204.3650, 16.5821, 1.4339
Hunter-Lab	76.9593, 6.4629, -14.7823

Details

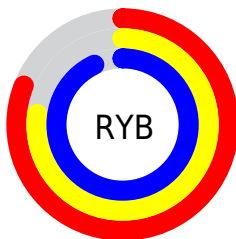
The Hex color **CEC5EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5EEC5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEFF**, and **978FB6** is the 20% darker color. If you saturate the color by 10%, you get **BBADEE**, and if you desaturate by 10%, it is **E1DDEE**.

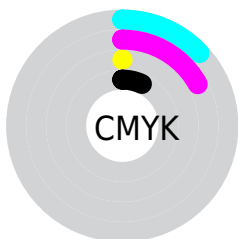
Distribution



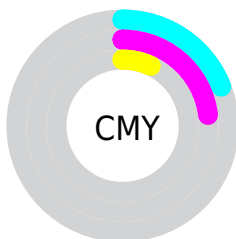
- Red (81%)
- Green (77%)
- Blue (93%)



- Red (81%)
- Yellow (77%)
- Blue (93%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC5EE 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 CEC5EE by changing the saturation by 10% instead.

■ CEC5EE

■ CEC5EE

FFFFFF

■ B2AAD2

FFFEFF

■ 978FB6

■ 7D769B

■ 645D81

■ 4C4568

■ 342F50

■ 1E1A39

■ 0A0023

■ 00000B

 CEC5EE

 CEC5EE

 BBADEE

 E1DDEE

 A995EE

 F3F5EE

 967EEE

 FFFFEE

 8466EE

 714EEE

 5F36EE

 4C1EEE

 3907EE

 3400EE

Harmonies

Analogous

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



B3CCF3



CEC5EE



E5BFD4

Triad

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



CEC5EE



ECC2A7



99D6CA

Complementary

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



CEC5EE



E5EEC5

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.



ACD4B5



CEC5EE



DAC9A1

Square

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



CEC5EE



F5BDB7



C4CFA6



92D6DE

Rectangle

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



CEC5EE



F0BCD2



C4CFA6



9FD6C2

Sweetspot

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



CEC5EE



F5F2FF



C5E5EE



7A7880



000000



808080

Same Dimension

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



CEC5EE



D5C9FF



E2C5EE



6E6C78



2800B8



0C0038

Inverse Universe

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



EEC5E5



FFC9F3



D1EEC5



786C75



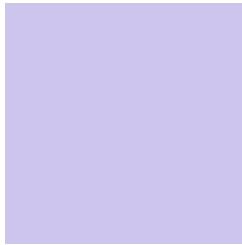
B8008F



38002C

Previews

White Background



This preview shows how the Hex color CEC5EE looks on a white background.

Color Contrast Check

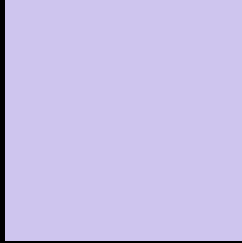
Large Text (above 18pt) WCAG AA × Fail

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 CEC5EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

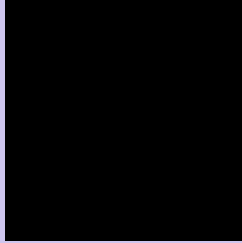
Any Text WCAG AA ✓ Pass

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 CEC5EE Background



This preview shows how black text looks on a background with the Hex color CEC5EE.



This preview shows how white text looks on a background with the Hex color CEC5EE.

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](#).

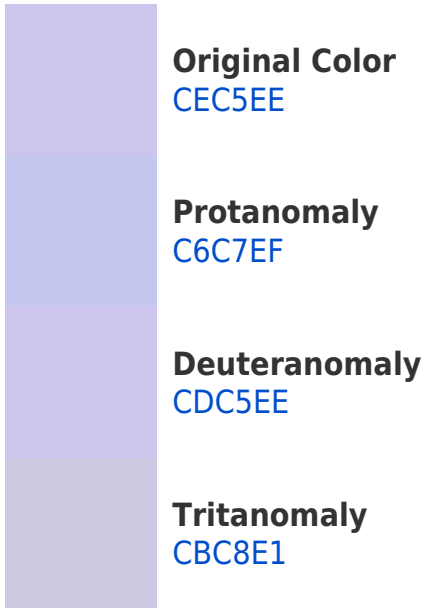
Dichromacy



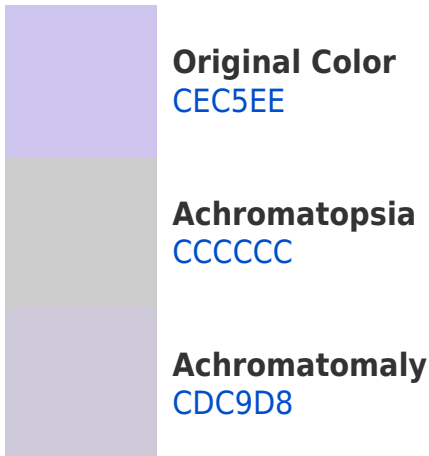


Tritanopia
CAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC5EE 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 #CEC5EE looks like.

```
.text, #text, p{  
    color:#CEC5EE  
}
```

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 #CEC5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC5EE
}
```

Border

The CSS property to change the border of an element to Hex CEC5EE 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
#CEC5EE }
```

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

```
.border{ border-color:#CEC5EE }
```

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

Here you see how a box with a 4 pixel #CEC5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC5EE; -webkit-box-shadow:4px 4px  
4px 4px #CEC5EE; box-shadow:4px 4px 4px  
4px #CEC5EE }
```

Background

The CSS property to change the background color of an element to Hex CEC5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC5EE }
```

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

```
.background{ background-color:#CEC5EE }
```

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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