

Converting Colors

Hex(CECEE1)

Have a look what the booklet for
Hex(CECEE1) contains.

Hex(CECEE1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CECEE1)

Conversions

Conversions Part 1

Format	Color
Hex	CECEE1
RGB	206, 206, 225
RGB Percent	81%, 81%, 88%
CMY	0.1922, 0.1922, 0.1176
CMYK	0.08, 0.08, 0.00, 0.12
HSL	240°, 24%, 85%
HSV	240°, 8%, 88%
XYZ	61.1155, 62.7007, 80.1155
YIQ	208.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

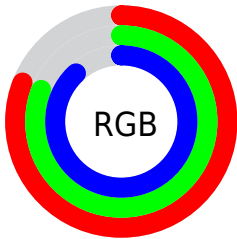
Format	Color
R _Y B	206, 206, 225
Decimal	13553377
CIE Lab	83.28, 3.61, -9.38
CIE LCh	83, 10.048, 291.050
Yxy	62.7007, 0.2997, 0.3075
Android (android.graphics.Color)	4291743457 (0xFFCECEE1)
YUV	208.1660, 8.2992, -1.8996
Hunter-Lab	79.1838, -0.8019, -4.5590

Details

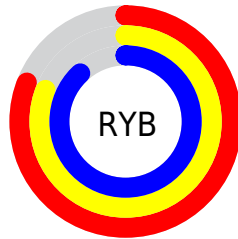
The Hex color **CECEE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E1CE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9898AA** is the 20% darker color. If you saturate the color by 10%, you get **B8B8E1**, and if you desaturate by 10%, it is **E4E4E1**.

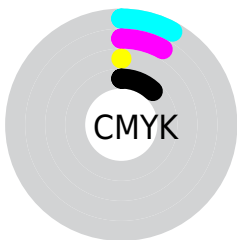
Distribution



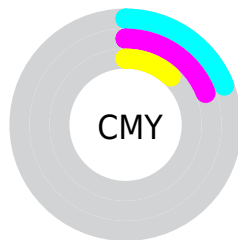
- Red (81%)
- Green (81%)
- Blue (88%)



- Red (81%)
- Yellow (81%)
- Blue (88%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CECEE1 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 CECEE1 by changing the saturation by 10% instead.

■ CECEE1

FFFFFF

■ CECEE1

■ B2B3C5

■ 9898AA

■ 7E7E8F

■ 656576

■ 4D4D5D

■ 363645

■ 20212F

■ 0B0A1B

■ 000000

■ CECEE1

■ CECEE1

■ B8B8E1

■ E4E4E1

■ A1A1E1

■ FBFBE1

■ 8B8BE1

■ FFFFE1

■ 7474E1

■ 5E5EE1

■ 4747E1

■ 3131E1

■ 1A1AE1

■ 0303E1

Harmonies

Analogous

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



C3D1E2



CECEE1



D9CBDB

Triad

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



CECEE1



E2CBC1



BCD5CC

Complementary

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



CECEE1



E1E1CE

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.



C5D4C3



CECEE1



DACEBD

Square

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



CECEE1



E4C9C9



D0D1BE



B8D5D6

Rectangle

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



CECEE1



DFCAD6



D0D1BE



BFD5C9

Sweetspot

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



CECEE1



F7F7FF



CEE1E1



7A7A80



000000



808080

Same Dimension

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



CECEE1



E6E6FF



D8CEE1



656570



0000B0



000030

Inverse Universe

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



E1CEE1



FFE6FF



D8E1CE



706570



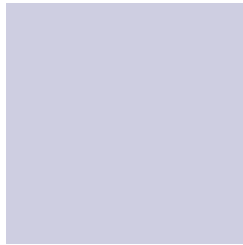
B000B0



300030

Previews

White Background



This preview shows how the Hex color CECEEE1 looks on a white background.

Color Contrast Check

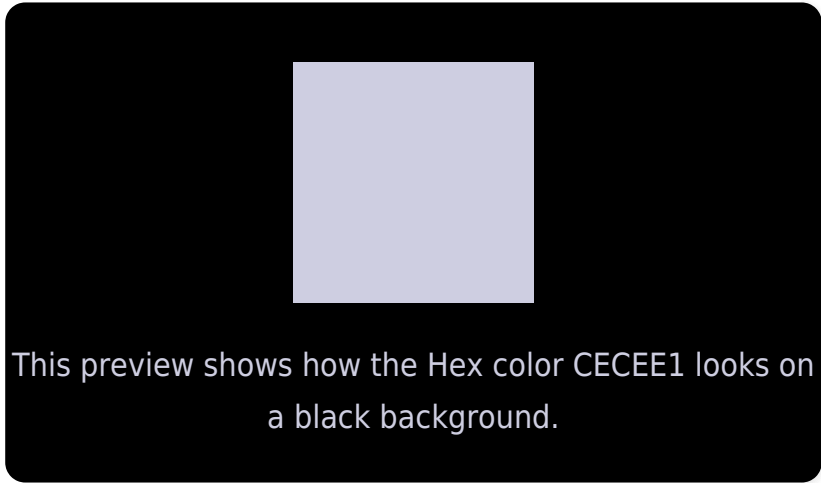
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

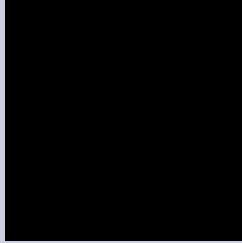
Any Text WCAG AA ✓ Pass

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 CECEE1 Background



This preview shows how black text looks on a background with the Hex color CECEE1.

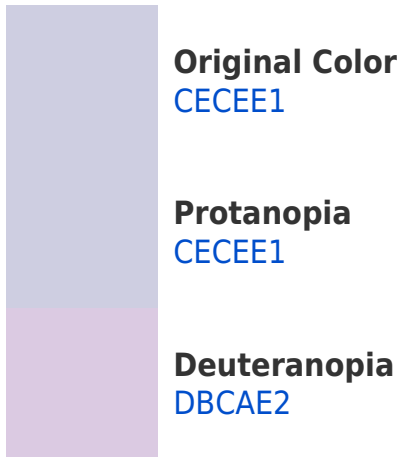


This preview shows how white text looks on a background with the Hex color CECEE1.

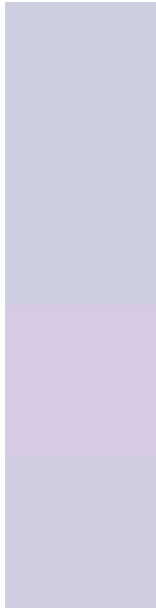
Color Blindness Simulation

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
CECEE1

Protanomaly
CECEE1

Deuteranomaly
D6CBE2

Tritanomaly
CECEE0

Monochromacy



Original Color
CECEE1

Achromatopsia
D0D0D0

Achromatomaly
CFCFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex CECEE1 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 #CECEE1 looks like.

```
.text, #text, p{  
    color:#CECEE1  
}
```

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 #CECEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECEE1
}
```

Border

The CSS property to change the border of an element to Hex CECEE1 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
#CECEE1 }
```

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

```
.border{ border-color:#CECEE1 }
```

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

Here you see how a box with a 4 pixel #CECEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECEE1; -webkit-box-shadow:4px 4px  
4px 4px #CECEE1; box-shadow:4px 4px 4px  
4px #CECEE1 }
```

Background

The CSS property to change the background color of an element to Hex CECEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECEE1 }
```

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

```
.background{ background-color:#CECEE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor