

Converting Colors

Hex(CECDE3)

Have a look what the booklet for
Hex(CECDE3) contains.

Hex(CECDE3)	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(CECDE3)

Conversions

Conversions Part 1

Format	Color
Hex	CECDE3
RGB	206, 205, 227
RGB Percent	81%, 80%, 89%
CMY	0.1922, 0.1961, 0.1098
CMYK	0.09, 0.10, 0.00, 0.11
HSL	243°, 28%, 85%
HSV	243°, 10%, 89%
XYZ	61.1500, 62.3305, 81.4811
YIQ	207.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

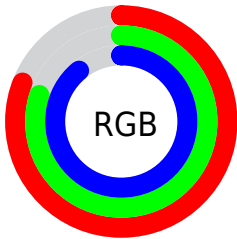
Format	Color
R_{YB}	206, 205, 227
Decimal	13553123
CIE _{Lab}	83.09, 4.53, -10.73
CIE _{LCh}	83, 11.653, 292.897
Yxy	62.3305, 0.2983, 0.3041
Android (android.graphics.Color)	4291743203 (0xFFCECDE3)
YUV	207.8070, 9.4621, -1.5847
Hunter-Lab	78.9497, 0.0943, -5.9263

Details

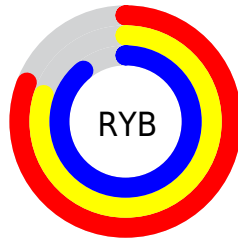
The Hex color **CECDE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E3CD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9897AC** is the 20% darker color. If you saturate the color by 10%, you get **B8B6E3**, and if you desaturate by 10%, it is **E4E4E3**.

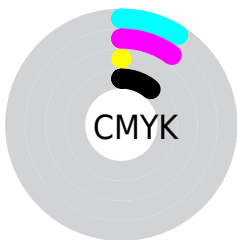
Distribution



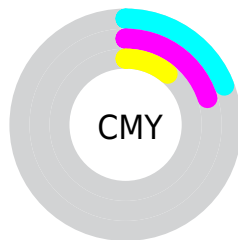
- Red (81%)
- Green (80%)
- Blue (89%)



- Red (81%)
- Yellow (80%)
- Blue (89%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CECDE3 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 CECDE3 by changing the saturation by 10% instead.

■ CECDE3

FFFFFF

■ CECDE3

■ B2B2C7

■ 9897AC

■ 7E7D91

■ 656477

■ 4D4C5F

■ 363647

■ 202031

■ 0B091C

■ 000000

 CECDE3

 CECDE3

 B8B6E3

 E4E4E3

 A3A0E3

 F9FAE3

 8D89E3


 FFFFE3

 7772E3

 625CE3

 4C45E3

 362EE3

 2117E3

 0B01E3

Harmonies

Analogous

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



C1D1E4



CECDE3



DBCADC

Triad

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



CECDE3



E3CABE



B8D5CC

Complementary

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



CECDE3



E2E3CD

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.



C2D4C1



CECDE3



DBCDB9

Square

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



CECDE3



E7C8C7



CFD1BB



B4D5D7

Rectangle

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



CECDE3



E1C8D6



CFD1BB



BBD5C8

Sweetspot

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



CECDE3



F8F7FF



CDE2E3



7B7A80



000000



808080

Same Dimension

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



CECDE3



E2E0FF



D9CDE3



686773



0800B3



020033

Inverse Universe

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



E3CDE2



FFE0FE



D7E3CD



736772



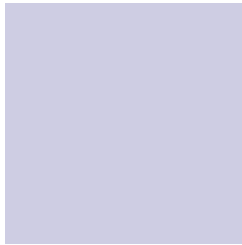
B300AA



330031

Previews

White Background



This preview shows how the Hex color CECDE3 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 CECDE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

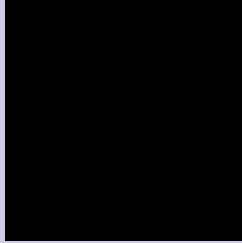
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

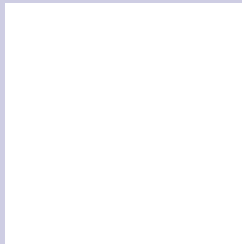
Any Text WCAG AAA ✓ Pass

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

Hex CECDE3 Background



This preview shows how black text looks on a background with the Hex color CECDE3.

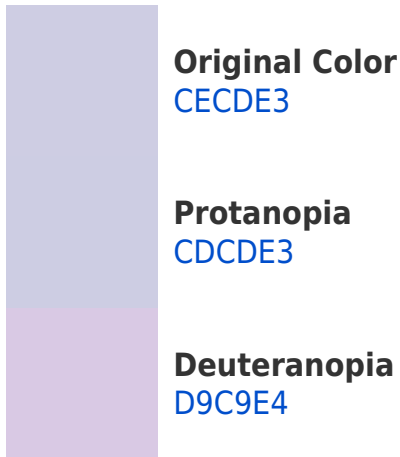


This preview shows how white text looks on a background with the Hex color CECDE3.

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
CECDE3

Protanomaly
CDCDE3

Deuteranomaly
D5CAE4

Tritanomaly
CDCEE0

Monochromacy



Original Color
CECDE3

Achromatopsia
D0D0D0

Achromatomaly
CFCFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex CECDE3 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 #CECDE3 looks like.

```
.text, #text, p{  
    color:#CECDE3  
}
```

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 #CECDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECDE3
}
```

Border

The CSS property to change the border of an element to Hex CECDE3 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
#CECDE3 }
```

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

```
.border{ border-color:#CECDE3 }
```

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

Here you see how a box with a 4 pixel #CECDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECDE3; -webkit-box-shadow:4px 4px  
4px 4px #CECDE3; box-shadow:4px 4px 4px  
4px #CECDE3 }
```

Background

The CSS property to change the background color of an element to Hex CECDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECDE3 }
```

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

```
.background{ background-color:#CECDE3 }
```

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