

Converting Colors

Hex(CEC9E3)

Have a look what the booklet for
Hex(CEC9E3) contains.

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Color

Hex(CEC9E3)

Conversions

Conversions Part 1

Format	Color
Hex	CEC9E3
RGB	206, 201, 227
RGB Percent	81%, 79%, 89%
CMY	0.1922, 0.2118, 0.1098
CMYK	0.09, 0.11, 0.00, 0.11
HSL	252°, 32%, 84%
HSV	252°, 11%, 89%
XYZ	60.2054, 60.4412, 81.1662
YIQ	205.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

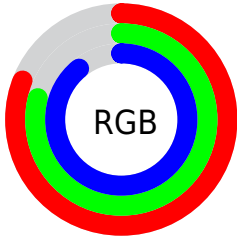
Format	Color
R_{YB}	206, 201, 227
Decimal	13552099
CIE _{Lab}	82.08, 6.66, -12.24
CIE _{LCh}	82, 13.938, 298.541
Yxy	60.4412, 0.2983, 0.2995
Android (android.graphics.Color)	4291742179 (0xFFCEC9E3)
YUV	205.4590, 10.6197, 0.4745
Hunter-Lab	77.7439, 2.1797, -7.4792

Details

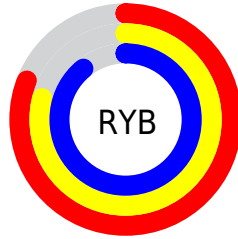
The Hex color **CEC9E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE3C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9893AC** is the 20% darker color. If you saturate the color by 10%, you get **BCB2E3**, and if you desaturate by 10%, it is **E0E0E3**.

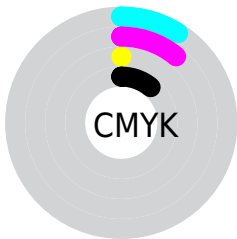
Distribution



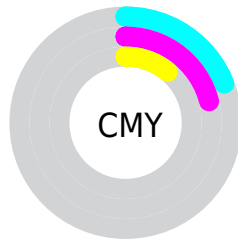
- Red (81%)
- Green (79%)
- Blue (89%)



- Red (81%)
- Yellow (79%)
- Blue (89%)



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



- Cyan (19%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC9E3 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 CEC9E3 by changing the saturation by 10% instead.

■ CEC9E3

FFFFFF

■ CEC9E3

■ B2AEC7

■ 9893AC

■ 7E7991

■ 656177

■ 4D495F

■ 363247

■ 201D30

■ 0B041C

■ 000000

 CEC9E3

 CEC9E3

 BCB2E3

 E0E0E3

 A99CE3

 F3F6E3

 9785E3

 FFFFE3

 856EE3

 7258E3

 6041E3

 4E2AE3

 3B13E3

 2C00E3

Harmonies

Analogous

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



BDCDE6



CEC9E3



DDC5DA

Triad

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



CEC9E3



E3C7B6



AFD4CB

Complementary

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



CEC9E3



DEE3C9

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.



BAD2BE



CEC9E3



D8CBB2

Square

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



CEC9E3



E8C4C0



C9CFB5



ABD3D8

Rectangle

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



CEC9E3



E4C4D2



C9CFB5



B2D4C6

Sweetspot

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



CEC9E3



F9F7FF



C9DEE3



7B7A80



000000



808080

Same Dimension

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



CEC9E3



E2DBFF



DBC9E3



696773



2200B3



0A0033

Inverse Universe

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



E3C9DE



FFDBF8



D1E3C9



736771



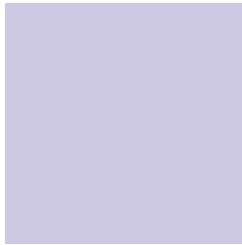
B30090



330029

Previews

White Background



This preview shows how the Hex color CEC9E3 looks on a white background.

Color Contrast Check

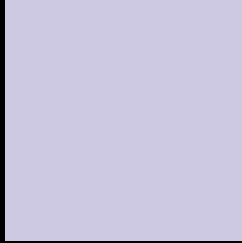
Large Text (above 18pt) WCAG AA × Fail

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 CEC9E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

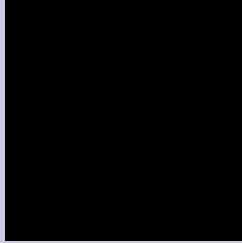
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

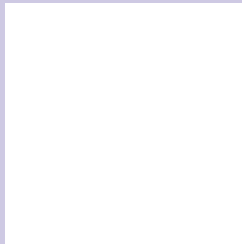
Any Text WCAG AAA ✓ Pass

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

Hex CEC9E3 Background



This preview shows how black text looks on a background with the Hex color CEC9E3.

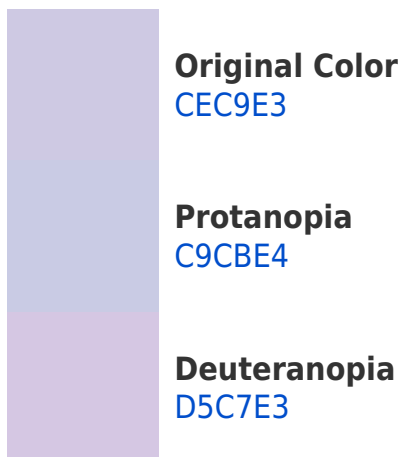


This preview shows how white text looks on a background with the Hex color CEC9E3.

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
CEC9E3

Protanomaly
CBCAE4

Deuteranomaly
D2C8E3

Tritanomaly
CDCADD

Monochromacy



Original Color
CEC9E3

Achromatopsia
CDCDCD

Achromatomaly
CDCCD5

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC9E3 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 #CEC9E3 looks like.

```
.text, #text, p{  
    color:#CEC9E3  
}
```

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 #CEC9E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC9E3
}
```

Border

The CSS property to change the border of an element to Hex CEC9E3 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
#CEC9E3 }
```

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

```
.border{ border-color:#CEC9E3 }
```

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

Here you see how a box with a 4 pixel #CEC9E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC9E3; -webkit-box-shadow:4px 4px  
4px 4px #CEC9E3; box-shadow:4px 4px 4px  
4px #CEC9E3 }
```

Background

The CSS property to change the background color of an element to Hex CEC9E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC9E3 }
```

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

```
.background{ background-color:#CEC9E3 }
```

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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