

Converting Colors

Hex(CEC8DE)

Have a look what the booklet for
Hex(CEC8DE) contains.

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Color

Hex(CEC8DE)

Conversions

Conversions Part 1

Format	Color
Hex	CEC8DE
RGB	206, 200, 222
RGB Percent	81%, 78%, 87%
CMY	0.1922, 0.2157, 0.1294
CMYK	0.07, 0.10, 0.00, 0.13
HSL	256°, 25%, 83%
HSV	256°, 10%, 87%
XYZ	59.2927, 59.7043, 77.5063
YIQ	204.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

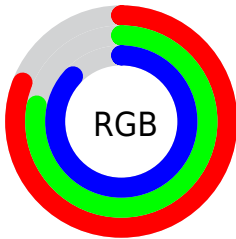
Format	Color
R _Y B	206, 200, 222
Decimal	13551838
CIE Lab	81.68, 6.20, -10.17
CIE LCh	82, 11.910, 301.391
Yxy	59.7043, 0.3017, 0.3038
Android (android.graphics.Color)	4291741918 (0xFFCEC8DE)
YUV	204.3020, 8.7251, 1.4891
Hunter-Lab	77.2686, 1.7536, -5.3844

Details

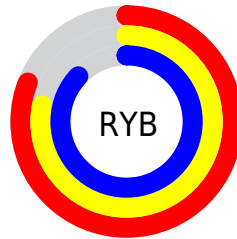
The Hex color **CEC8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DEC8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9892A7** is the 20% darker color. If you saturate the color by 10%, you get **BEB2DE**, and if you desaturate by 10%, it is **DEDEDE**.

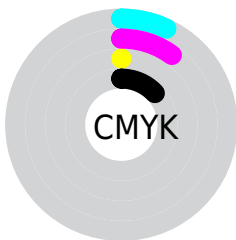
Distribution



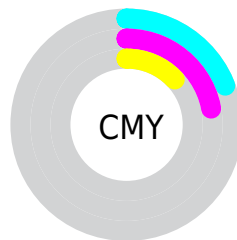
- Red (81%)
- Green (78%)
- Blue (87%)



- Red (81%)
- Yellow (78%)
- Blue (87%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC8DE 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 CEC8DE by changing the saturation by 10% instead.

■ CEC8DE

FFFFFF

■ CEC8DE

■ B2ADC2

■ 9892A7

■ 7E788D

■ 656073

■ 4D485A

■ 363243

■ 201D2D

■ 0B0219

■ 000000

 CEC8DE

 CEC8DE

 BEB2DE

 DEDEDE

 AE9CDE

 EE44DE

 9E85DE

 FEFFDE

 8D6FDE

 FFFFDE

 7D59DE

 6D43DE

 5D2DDE

 4D16DE

 3D00DE

Harmonies

Analogous

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



C0CCE1



CEC8DE



DAC5D6

Triad

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



CEC8DE



DEC7B8



B2D2CB

Complementary

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



CEC8DE



D8DEC8

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.



BBD1C0



CEC8DE



D4CAB5

Square

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



CEC8DE



E3C4C0



C7CEB8



AFD1D6

Rectangle

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



CEC8DE



E0C4CF



C7CEB8



B4D2C7

Sweetspot

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



CEC8DE



F9F7FF



C8D8DE



7C7A80



000000



808080

Same Dimension

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



CEC8DE



E9E0FF



D9C8DE



686570



3000B0



0D0030

Inverse Universe

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



DEC8D8



FFE0F7



CDDEC8



70656D



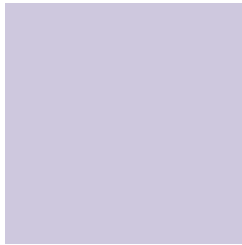
B00080



300023

Previews

White Background



This preview shows how the Hex color CEC8DE looks on a white background.

Color Contrast Check

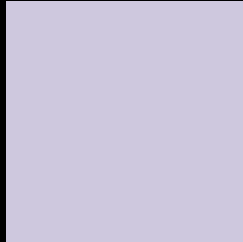
Large Text (above 18pt) WCAG AA × Fail

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 CEC8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

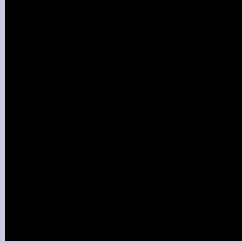
Any Text WCAG AA ✓ Pass

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 CEC8DE Background



This preview shows how black text looks on a background with the Hex color CEC8DE.



This preview shows how white text looks on a background with the Hex color CEC8DE.

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



Original Color
CEC8DE

Protanopia
C9CADF

Deuteranopia
D6C5DF

Trichromacy



Original Color
CEC8DE

Protanomaly
CBC9DF

Deuteranomaly
D3C6DF

Tritanomaly
CDC9DB

Monochromacy



Original Color
CEC8DE

Achromatopsia
CCCCCC

Achromatomaly
CDCBD3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC8DE 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 #CEC8DE looks like.

```
.text, #text, p{  
  color:#CEC8DE  
}
```

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 #CEC8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC8DE
}
```

Border

The CSS property to change the border of an element to Hex CEC8DE 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
#CEC8DE }
```

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

```
.border{ border-color:#CEC8DE }
```

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

Here you see how a box with a 4 pixel #CEC8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC8DE; -webkit-box-shadow:4px 4px  
4px 4px #CEC8DE; box-shadow:4px 4px 4px  
4px #CEC8DE }
```

Background

The CSS property to change the background color of an element to Hex CEC8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC8DE }
```

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

```
.background{ background-color:#CEC8DE }
```

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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