

Converting Colors

Hex(E2CED8)

Have a look what the booklet for
Hex(E2CED8) contains.

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Color

Hex(E2CED8)

Conversions

Conversions Part 1

Format	Color
Hex	E2CED8
RGB	226, 206, 216
RGB Percent	89%, 81%, 85%
CMY	0.1137, 0.1922, 0.1529
CMYK	0.00, 0.09, 0.04, 0.11
HSL	330°, 26%, 85%
HSV	330°, 9%, 89%
XYZ	65.8300, 65.2692, 74.0944
YIQ	213.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

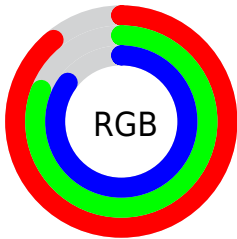
Format	Color
RYB	226, 206, 216
Decimal	14864088
CIELab	84.62, 8.67, -2.43
CIElCh	85, 9.000, 344.342
Yxy	65.2692, 0.3208, 0.3181
Android (android.graphics.Color)	4293054168 (0xFFE2CED8)
YUV	213.1200, 1.4198, 11.2958
Hunter-Lab	80.7894, 4.0666, 2.1759

Details

The Hex color **E2CED8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE2D8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AB98A1** is the 20% darker color. If you saturate the color by 10%, you get **E2B7CD**, and if you desaturate by 10%, it is **E2E5E3**.

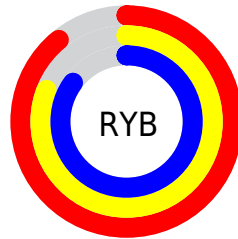
Distribution



Red (89%)

Green (81%)

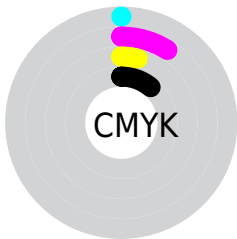
Blue (85%)



Red (89%)

Yellow (81%)

Blue (85%)

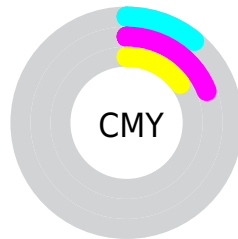


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CED8 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 E2CED8 by changing the saturation by 10% instead.

 E2CED8

FFFFFF

 E2CED8

 C6B2BC

 AB98A1

 907E87

 76656E

 5E4D55

 46363E

 2F2128

 1B0A14

 000000

 E2CED8

 E2CED8

 E2B7CD

 E2E5E3

 E2A1C1

 E2FBF8

 E2FBF8

 E28AB6

 E2FFFA

 E274AB

 E2FFFF

 E25DA0

 E24694

 E23089

 E2197E

 E20372

Harmonies

Analogous

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



DAD0DF



E2CED8



E6CECF

Triad

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



E2CED8



D6D4C3



C0D7DF

Complementary

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



E2CED8



CEE2D8

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.



BFD8D7



E2CED8



CCD6C7

Square

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



E2CED8



DFD1C3



C4D8CE



C6D5E3

Rectangle

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



E2CED8



E6CECA



C4D8CE



BFD8DC

Sweetspot

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



E2CED8



FFF7FB



D8CEE2



807A7D



000000



808080

Same Dimension

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



E2CED8



FFE3F1



E2CECE



70656B



B00058



300018

Inverse Universe

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



E2CED8



FFE3F1



CEE2E2



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color E2CED8 looks on a white background.

Color Contrast Check

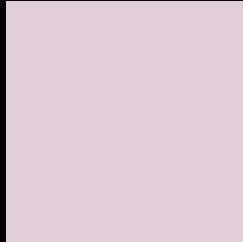
Large Text (above 18pt) WCAG AA × Fail

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 E2CED8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

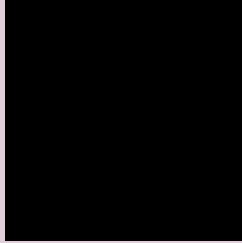
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

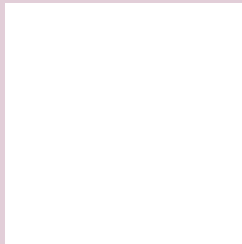
Any Text WCAG AAA ✓ Pass

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

Hex E2CED8 Background



This preview shows how black text looks on a background with the Hex color E2CED8.

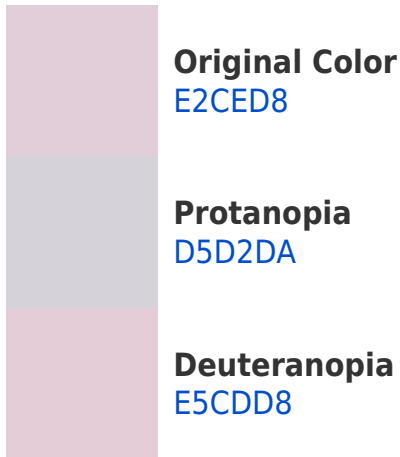


This preview shows how white text looks on a background with the Hex color E2CED8.

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
E3CDDD

Trichromacy



Original Color
E2CED8

Protanomaly
DAD1D9

Deuteranomaly
E4CDD8

Tritanomaly
E3CDD8

Monochromacy



Original Color
E2CED8

Achromatopsia
D5D5D5

Achromatomaly
DAD2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2CED8 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 #E2CED8 looks like.

```
.text, #text, p{  
    color:#E2CED8  
}
```

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 #E2CED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CED8
}
```

Border

The CSS property to change the border of an element to Hex E2CED8 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
#E2CED8 }
```

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

```
.border{ border-color:#E2CED8 }
```

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

Here you see how a box with a 4 pixel #E2CED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CED8; -webkit-box-shadow:4px 4px  
4px 4px #E2CED8; box-shadow:4px 4px 4px  
4px #E2CED8 }
```

Background

The CSS property to change the background color of an element to Hex E2CED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CED8 }
```

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

```
.background{ background-color:#E2CED8 }
```

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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