

# Converting Colors

Hex(E2CFCE)

Have a look what the booklet for  
Hex(E2CFCE) contains.

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# **Color**

**Hex(E2CFCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CFCE
RGB	226, 207, 206
RGB Percent	89%, 81%, 81%
CMY	0.1137, 0.1882, 0.1922
CMYK	0.00, 0.08, 0.09, 0.11
HSL	3°, 26%, 85%
HSV	3°, 9%, 89%
XYZ	64.8174, 65.2506, 67.5709
YIQ	212.5670, 11.6450, 3.7170

# Conversions

## Conversions Part 2

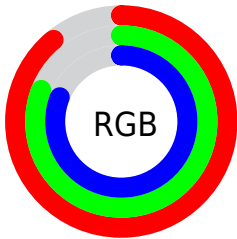
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 207, 206
Decimal	14864334
CIE Lab	84.61, 6.43, 2.88
CIE LCh	85, 7.042, 24.109
Yxy	65.2506, 0.3280, 0.3302
Android (android.graphics.Color)	4293054414 (0xFFE2CFCE)
YUV	212.5670, -3.2375, 11.7807
Hunter-Lab	80.7779, 1.8700, 6.9483

# Details

The Hex color **E2CFCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE1E2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9998** is the 20% darker color. If you saturate the color by 10%, you get **E2BAB7**, and if you desaturate by 10%, it is **E2E4E5**.

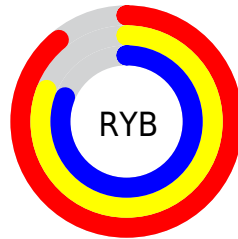
# Distribution



Red (89%)

Green (81%)

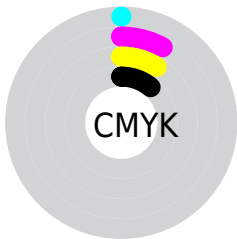
Blue (81%)



Red (89%)

Yellow (81%)

Blue (81%)

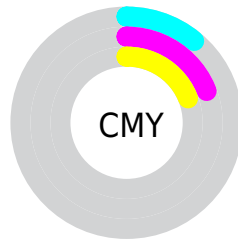


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CFCE 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 E2CFCE by changing the saturation by 10% instead.



 E2CFCE

FFFFFF

 E2CFCE

 C6B3B3

 AB9998

 907F7E

 766665

 5D4E4D

 463736

 2F2221

 1B0B0A

 000000

 E2CFCE

 E2CFCE

 E2BAB7

 E2E4E5

 E2A4A1

 E2FAFB

 E28F8A

 E2FFFF

 E27974

 E2645D

 E24E46

 E23930

 E22319

 E20E03

# Harmonies

## Analogous

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



E0CFD5



E2CFCE



E0D0C9

# Triad

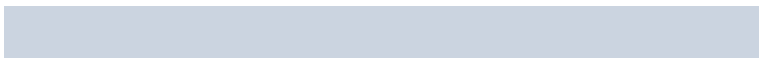
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2CFCE



CBD6CB



CBD4E0

# Complementary

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



E2CFCE



CEE1E2

# 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.



C5D6DE



E2CFCE



C5D7D2

# Square

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



E2CFCE



D3D4C7



C3D7D8



D3D2DF

# Rectangle

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



E2CFCE



DCD2C7



C3D7D8



C9D5E0



# Sweetspot

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



E2CFCE



FFF8F7



E2CEE1



807B7A



000000



808080



# Same Dimension

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



E2CFCE



FFE4E3



E2D9CE



706665



B00900



300200

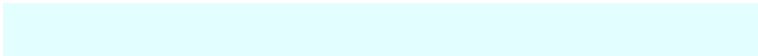


# Inverse Universe

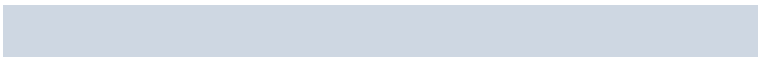
The Inverse Universe completely reimagines the original color for something new.



CEE1E2



E3FEFF



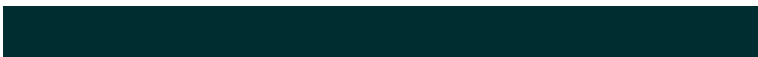
CED7E2



657070



00A7B0

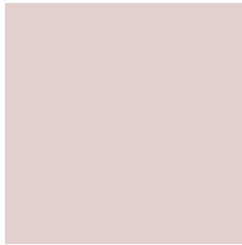


002E30



# Previews

## White Background



This preview shows how the Hex color E2CFCE looks on a white background.

## Color Contrast Check

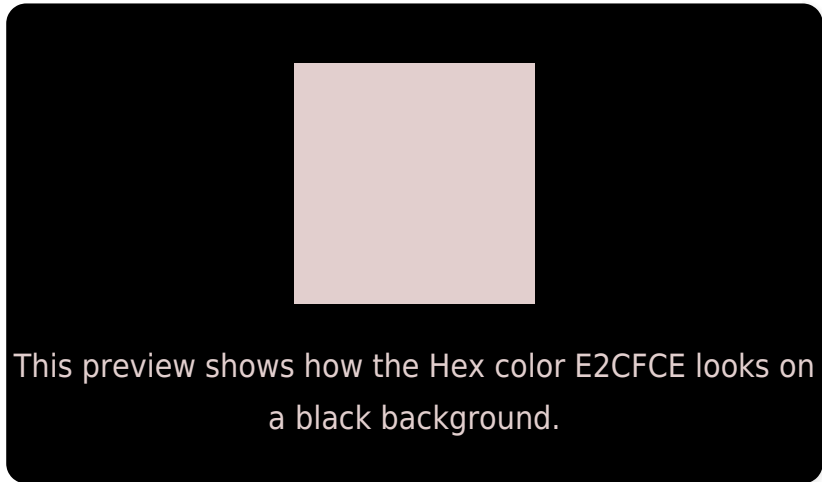
Large Text (above 18pt) WCAG AA × Fail

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

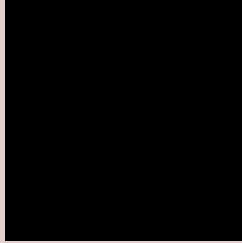
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

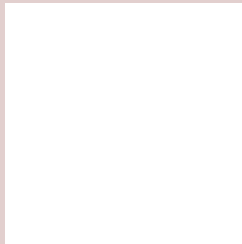
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2CFCE Background



This preview shows how black text looks on a background with the Hex color E2CFCE.

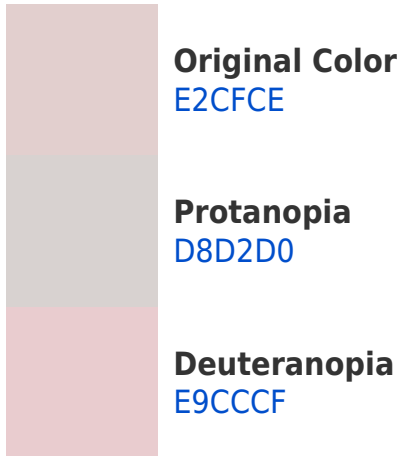


This preview shows how white text looks on a background with the Hex color E2CFCE.

# 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**  
E4CDDD

# Trichromacy



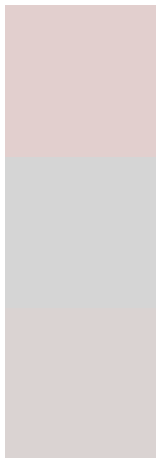
**Original Color**  
E2CFCE

**Protanomaly**  
DCD1CF

**Deuteranomaly**  
E6CDCF

**Tritanomaly**  
E3CED8

# Monochromacy



**Original Color**  
E2CFCE

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
DAD3D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CFCE 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 #E2CFCE looks like.

```
.text, #text, p{  
    color:#E2CFCE  
}
```

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 #E2CFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CFCE
}
```

## Border

The CSS property to change the border of an element to Hex E2CFCE 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
#E2CFCE }
```

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

```
.border{ border-color:#E2CFCE }
```

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

Here you see how a box with a 4 pixel #E2CFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CFCE; -webkit-box-shadow:4px 4px  
4px 4px #E2CFCE; box-shadow:4px 4px 4px  
4px #E2CFCE }
```

# Background

The CSS property to change the background color of an element to Hex E2CFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CFCE }
```

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

```
.background{ background-color:#E2CFCE }
```

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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