

# Converting Colors

Hex(E2CFE2)

Have a look what the booklet for  
Hex(E2CFE2) contains.

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# **Color**

**Hex(E2CFE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CFE2
RGB	226, 207, 226
RGB Percent	89%, 81%, 89%
CMY	0.1137, 0.1882, 0.1137
CMYK	0.00, 0.08, 0.00, 0.11
HSL	300°, 25%, 85%
HSV	300°, 8%, 89%
XYZ	67.4043, 66.2854, 81.1933
YIQ	214.8470, 5.2250, 9.9370

# Conversions

## Conversions Part 2

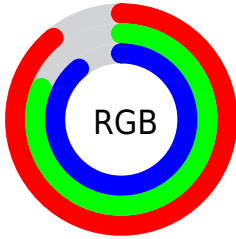
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 207, 226
Decimal	14864354
CIE Lab	85.14, 9.93, -6.98
CIE LCh	85, 12.135, 324.880
Yxy	66.2854, 0.3137, 0.3085
Android (android.graphics.Color)	4293054434 (0xFFE2CFE2)
YUV	214.8470, 5.4984, 9.7812
Hunter-Lab	81.4158, 5.3028, -2.1368

# Details

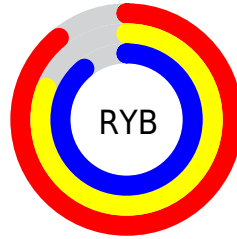
The Hex color **E2CFE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFE2CF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AB99AB** is the 20% darker color. If you saturate the color by 10%, you get **E2B8E2**, and if you desaturate by 10%, it is **E2E6E2**.

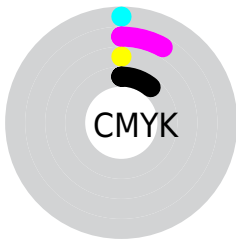
# Distribution



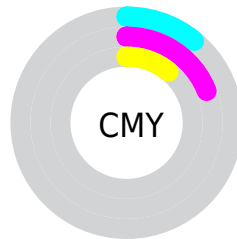
- Red (89%)
- Green (81%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CFE2 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 E2CFE2 by changing the saturation by 10% instead.



 E2CFE2

FFFFFF

 E2CFE2

 C6B3C6

 AB99AB

 907F90

 766677

 5E4E5E

 463746

 2F2130

 1B0C1B

 000000

 E2CFE2

 E2CFE2

 E2B8E2

 E2E6E2

 E2A2E2

 E2FCE2

 E28BE2

 E2FFE2

 E275E2

 E25EE2

 E247E2

 E231E2

 E21AE2

 E204E2

# Harmonies

## Analogous

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



D5D2E9



E2CFE2



EBCDD7

# Triad

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



E2CFE2



E0D3BE



B8DBDE

# Complementary

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



E2CFE2



CFE2CF

# 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.



BCDBD2



E2CFE2



D4D7C0

# Square

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



E2CFE2



EAD0C2



C7DAC7



BCD9E7

# Rectangle

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



E2CFE2



EECDCF



C7DAC7



B9DCDA

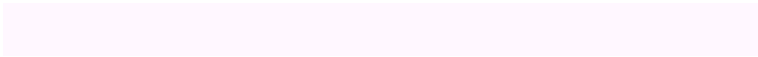


# Sweetspot

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



E2CFE2



FFF7FF



CFCFE2



807A80



000000



808080



# Same Dimension

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



E2CFE2



FFE6FF



E2CFD9



706570



B000B0



300030



# Inverse Universe

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



E2CFE2



FFE6FF



CFE2D9



706570



B000B0

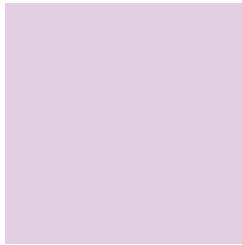


300030



# Previews

## White Background



This preview shows how the Hex color E2CFE2 looks on a white background.

## Color Contrast Check

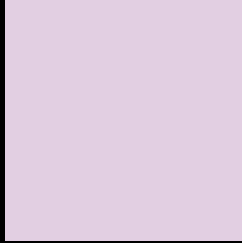
Large Text (above 18pt) WCAG AA × Fail

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 E2CFE2 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

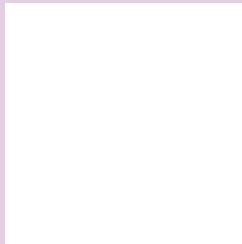
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2CFE2 Background



This preview shows how black text looks on a background with the Hex color E2CFE2.

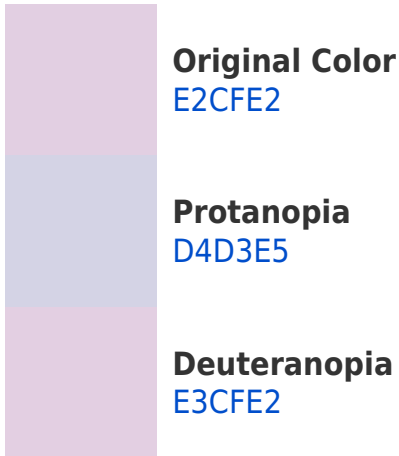


This preview shows how white text looks on a background with the Hex color E2CFE2.

# 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



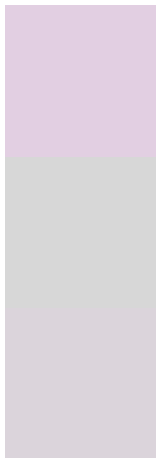
**Original Color**  
E2CFE2

**Protanomaly**  
D9D2E4

**Deuteranomaly**  
E3CFE2

**Tritanomaly**  
E2CFE1

# Monochromacy



**Original Color**  
E2CFE2

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DBD4DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CFE2 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 #E2CFE2 looks like.

```
.text, #text, p{  
    color:#E2CFE2  
}
```

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 #E2CFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CFE2
}
```

## Border

The CSS property to change the border of an element to Hex E2CFE2 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
#E2CFE2 }
```

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

```
.border{ border-color:#E2CFE2 }
```

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

Here you see how a box with a 4 pixel #E2CFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CFE2; -webkit-box-shadow:4px 4px  
4px 4px #E2CFE2; box-shadow:4px 4px 4px  
4px #E2CFE2 }
```

# Background

The CSS property to change the background color of an element to Hex E2CFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CFE2 }
```

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

```
.background{ background-color:#E2CFE2 }
```

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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