

Converting Colors

Hex(E1CFE2)

Have a look what the booklet for
Hex(E1CFE2) contains.

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Color

Hex(E1CFE2)

Conversions

Conversions Part 1

Format	Color
Hex	E1CFE2
RGB	225, 207, 226
RGB Percent	88%, 81%, 89%
CMY	0.1176, 0.1882, 0.1137
CMYK	0.00, 0.08, 0.00, 0.11
HSL	297°, 25%, 85%
HSV	297°, 8%, 89%
XYZ	67.0916, 66.1242, 81.1786
YIQ	214.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

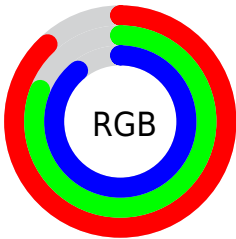
Format	Color
R _Y B	225, 207, 226
Decimal	14798818
CIE Lab	85.06, 9.59, -7.11
CIE LCh	85, 11.938, 323.437
Yxy	66.1242, 0.3129, 0.3084
Android (android.graphics.Color)	4292988898 (0xFFE1CFE2)
YUV	214.5480, 5.6458, 9.1664
Hunter-Lab	81.3168, 4.9697, -2.2675

Details

The Hex color **E1CFE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E2CF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AA99AB** is the 20% darker color. If you saturate the color by 10%, you get **E0B8E2**, and if you desaturate by 10%, it is **E2E6E2**.

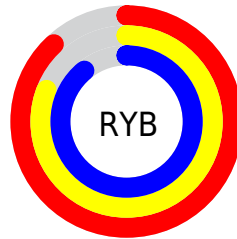
Distribution



Red (88%)

Green (81%)

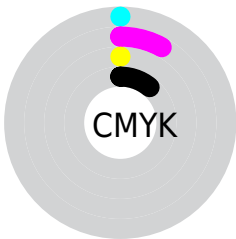
Blue (89%)



Red (88%)

Yellow (81%)

Blue (89%)

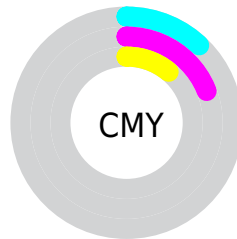


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CFE2 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 E1CFE2 by changing the saturation by 10% instead.

 E1CFE2

FFFFFF

 E1CFE2

 C5B3C6

 AA99AB

 8F7F90

 766677

 5D4E5E

 453746

 2F2130

 1B0C1B

 000000

 E1CFE2

 E1CFE2

 E0B8E2

 E2E6E2

 DFA2E2

 E3FCE2

 DD8BE2

 E5FFE2

 DC75E2

 E6FFE2

 DB5EE2

 E7FFE2

 DA47E2

 E8FFE2

 D931E2

 E9FFE2

 D71AE2

 EBFEE2

 D604E2

 ECFEE2

Harmonies

Analogous

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



D4D2E9



E1CFE2



EACDD7

Triad

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



E1CFE2



E0D3BE



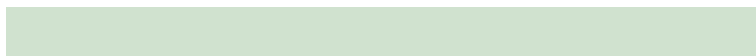
B8DBDD

Complementary

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



E1CFE2



D0E2CF

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.



BDDBD1



E1CFE2



D4D6C0

Square

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



E1CFE2



E9CFC3



C7D9C7



BCD9E6

Rectangle

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



E1CFE2



EDCDD0



C7D9C7



B9DBD9

Sweetspot

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



E1CFE2



FFF7FF



CFD0E2



7F7A80



000000



808080

Same Dimension

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



E1CFE2



FEE6FF



E2CFDA



706570



A700B0



2E0030

Inverse Universe

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



E2CFD0



FFE6E7



CFE2D7



706566



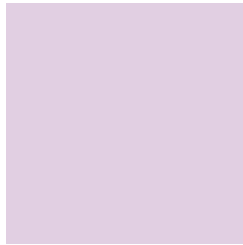
B00009



300003

Previews

White Background



This preview shows how the Hex color E1CFE2 looks on a white background.

Color Contrast Check

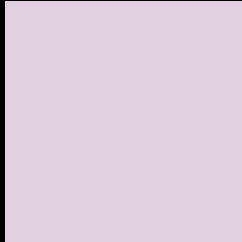
Large Text (above 18pt) WCAG AA × Fail

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 E1CFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

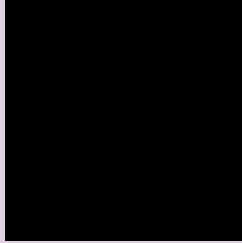
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

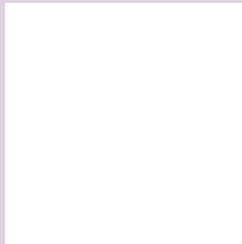
Any Text WCAG AAA ✓ Pass

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

Hex E1CFE2 Background



This preview shows how black text looks on a background with the Hex color E1CFE2.



This preview shows how white text looks on a background with the Hex color E1CFE2.

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
E1CFE2

Protanopia
D4D3E5

Deuteranopia
E3CEE2



Tritanopia
E1CFE0

Trichromacy



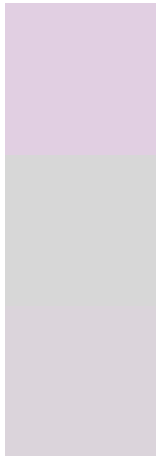
Original Color
E1CFE2

Protanomaly
D9D2E4

Deuteranomaly
E2CEE2

Tritanomaly
E1CFE1

Monochromacy



Original Color
E1CFE2

Achromatopsia
D7D7D7

Achromatomaly
DBD4DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CFE2 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 #E1CFE2 looks like.

```
.text, #text, p{  
    color:#E1CFE2  
}
```

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 #E1CFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CFE2
}
```

Border

The CSS property to change the border of an element to Hex E1CFE2 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
#E1CFE2 }
```

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

```
.border{ border-color:#E1CFE2 }
```

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

Here you see how a box with a 4 pixel #E1CFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CFE2; -webkit-box-shadow:4px 4px  
4px 4px #E1CFE2; box-shadow:4px 4px 4px  
4px #E1CFE2 }
```

Background

The CSS property to change the background color of an element to Hex E1CFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CFE2 }
```

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

```
.background{ background-color:#E1CFE2 }
```

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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