

Converting Colors

Hex(E1F2DD)

Have a look what the booklet for
Hex(E1F2DD) contains.

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Color

Hex(E1F2DD)

Conversions

Conversions Part 1

Format	Color
Hex	E1F2DD
RGB	225, 242, 221
RGB Percent	88%, 95%, 87%
CMY	0.1176, 0.0510, 0.1333
CMYK	0.07, 0.00, 0.09, 0.05
HSL	109°, 45%, 91%
HSV	109°, 9%, 95%
XYZ	75.8546, 84.7323, 80.7636
YIQ	234.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

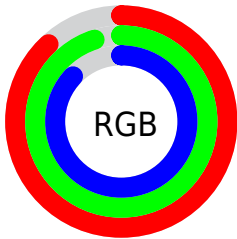
Format	Color
R _Y B	221, 242, 238
Decimal	14807773
CIE Lab	93.77, -9.35, 8.21
CIE LCh	94, 12.444, 138.710
Yxy	84.7323, 0.3143, 0.3511
Android (android.graphics.Color)	4292997853 (0xFFE1F2DD)
YUV	234.5230, -6.6668, -8.3517
Hunter-Lab	92.0501, -13.9935, 12.4148

Details

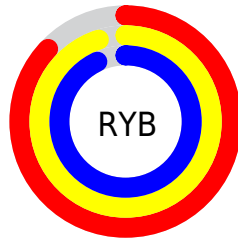
The Hex color **E1F2DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDDF2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AABAA6** is the 20% darker color. If you saturate the color by 10%, you get **CDF2C5**, and if you desaturate by 10%, it is **F5F2F5**.

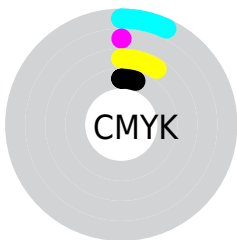
Distribution



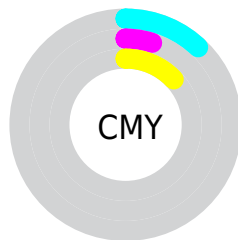
- Red (88%)
- Green (95%)
- Blue (87%)



- Red (87%)
- Yellow (95%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F2DD 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 E1F2DD by changing the saturation by 10% instead.

 E1F2DD

FFFFFF

 E1F2DD

 C5D6C1

 AABAA6

 8F9F8C

 768572

 5D6C5A

 455342

 2F3C2C

 1A2617

 001200

 E1F2DD

 E1F2DD

 CDF2C5

 F5F2F5

 BAF2AD

 FFF2FF

 A6F294

 93F27C

 7FF264

 6BF24C

 58F234

 44F21B

 31F203

Harmonies

Analogous

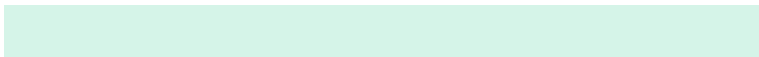
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEFD6



E1F2DD



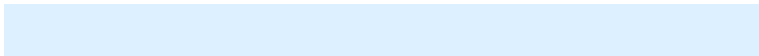
D5F4E8

Triad

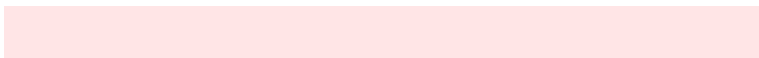
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F2DD



DCF0FF



FFE5E6

Complementary

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



E1F2DD



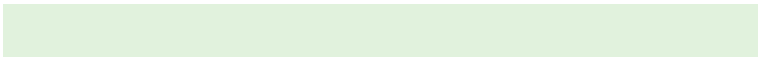
EEDDF2

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.



FFE5F2



E1F2DD



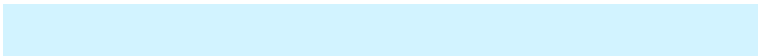
EAECFF

Square

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



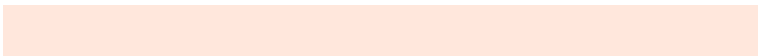
E1F2DD



D2F3FF



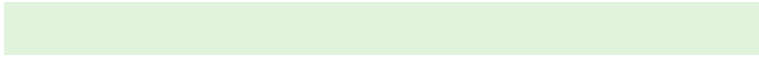
F8E8FD



FFE7DC

Rectangle

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



E1F2DD



D1F4F0



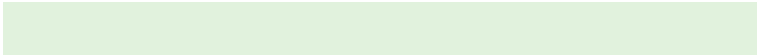
F8E8FD



FFE5EA

Sweetspot

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



E1F2DD



F9FFF7



F2EEDD



7B807A



000000



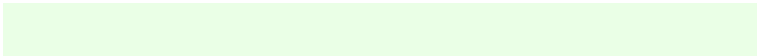
808080

Same Dimension

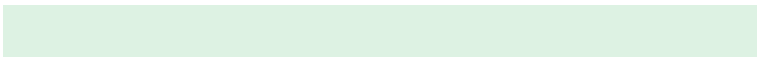
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F2DD



EAFFE6



DDF2E3



6E786C



23B800



0B3800

Inverse Universe

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



EEDDF2



FAE6FF



F2DDEC



766C78



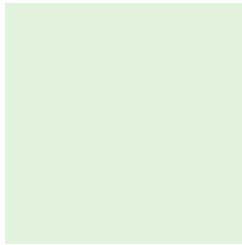
9500B8



2D0038

Previews

White Background



This preview shows how the Hex color E1F2DD looks on a white background.

Color Contrast Check

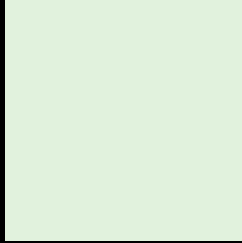
Large Text (above 18pt) WCAG AA × Fail

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 E1F2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

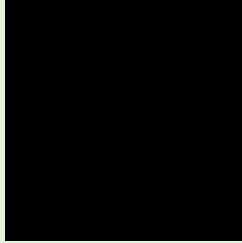
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

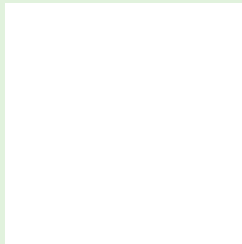
Any Text WCAG AAA ✓ Pass

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

Hex E1F2DD Background



This preview shows how black text looks on a background with the Hex color E1F2DD.

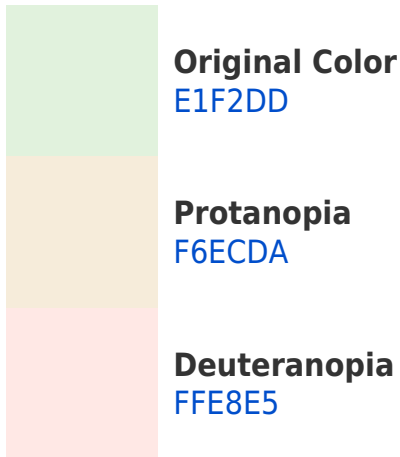


This preview shows how white text looks on a background with the Hex color E1F2DD.

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](#).

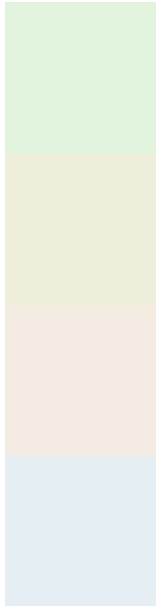
Dichromacy





Tritanopia
E7EDFF

Trichromacy



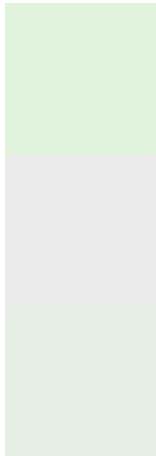
Original Color
E1F2DD

Protanomaly
EEEEDB

Deuteranomaly
F4ECE2

Tritanomaly
E5EFF3

Monochromacy



Original Color
E1F2DD

Achromatopsia
EBEBEB

Achromatomaly
E7EEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F2DD 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 #E1F2DD looks like.

```
.text, #text, p{  
    color:#E1F2DD  
}
```

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 #E1F2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F2DD }  
}
```

Border

The CSS property to change the border of an element to Hex E1F2DD 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 #E1F2DD }  
}
```

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

```
.border{ border-color:#E1F2DD }
```

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

Here you see how a box with a 4 pixel #E1F2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F2DD; -webkit-box-shadow:4px 4px  
4px 4px #E1F2DD; box-shadow:4px 4px 4px  
4px #E1F2DD }
```

Background

The CSS property to change the background color of an element to Hex E1F2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F2DD }
```

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

```
.background{ background-color:#E1F2DD }
```

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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