

Converting Colors

Hex(E4F9DD)

Have a look what the booklet for
Hex(E4F9DD) contains.

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Color

Hex(E4F9DD)

Conversions

Conversions Part 1

Format	Color
Hex	E4F9DD
RGB	228, 249, 221
RGB Percent	89%, 98%, 87%
CMY	0.1059, 0.0235, 0.1333
CMYK	0.08, 0.00, 0.11, 0.02
HSL	105°, 70%, 92%
HSV	105°, 11%, 98%
XYZ	78.9217, 89.4658, 81.5156
YIQ	239.5290, -3.5280, -13.1600

Conversions

Conversions Part 2

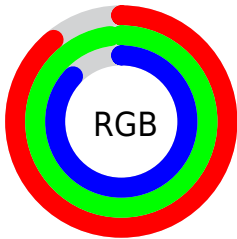
Format	Color
R _Y B	221, 249, 242
Decimal	15006173
CIE Lab	95.77, -11.83, 11.11
CIE LCh	96, 16.232, 136.800
Yxy	89.4658, 0.3158, 0.3580
Android (android.graphics.Color)	4293196253 (0xFFE4F9DD)
YUV	239.5290, -9.1348, -10.1109
Hunter-Lab	94.5864, -16.5879, 15.1136

Details

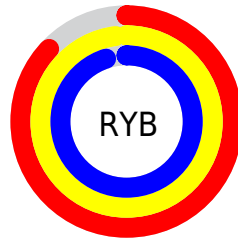
The Hex color **E4F9DD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F2DDF9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACC1A6** is the 20% darker color. If you saturate the color by 10%, you get **D1F9C4**, and if you desaturate by 10%, it is **F7F9F6**.

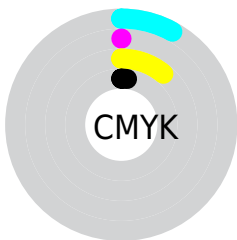
Distribution



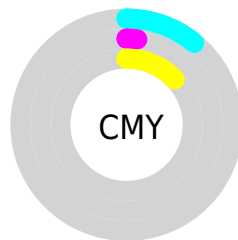
- Red (89%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (95%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F9DD 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 E4F9DD by changing the saturation by 10% instead.

 E4F9DD

FFFFFF

 E4F9DD

 C8DCC1

 ACC1A6

 92A58C

 788B72

 5F7259

 475942

 31422C

 1B2B17

 021800

 E4F9DD

 E4F9DD

 D1F9C4

 F7F9F6

 BFF9AB

 FFF9FF

 ACF992

 99F979

 87F961

 74F948

 61F92F

 4FF916

 3EF900

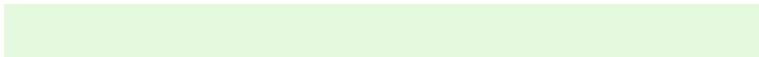
Harmonies

Analogous

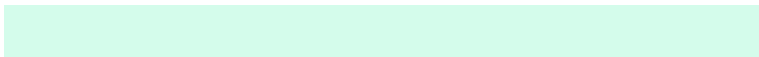
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F5D5



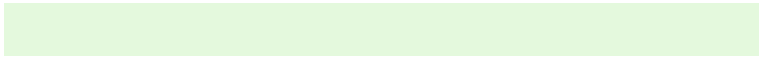
E4F9DD



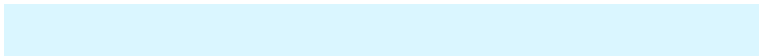
D4FCEB

Triad

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



E4F9DD



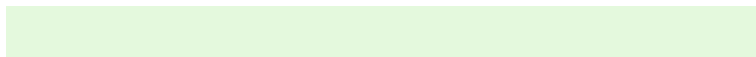
DAF6FF



FFE8EA

Complementary

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



E4F9DD



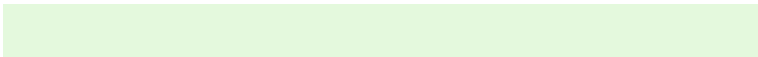
F2DDF9

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.



FFE9FA



E4F9DD



EDF1FF

Square

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



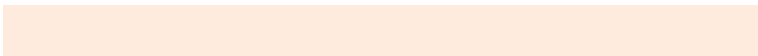
E4F9DD



CDFAFF



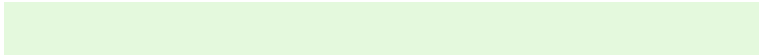
FFECFF



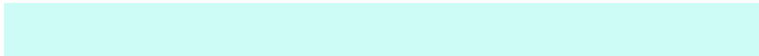
FFEBDD

Rectangle

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



E4F9DD



CDFCF6



FFECFF



FFE8F0

Sweetspot

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



E4F9DD



F9FFF7



F9F2DD



7C807A



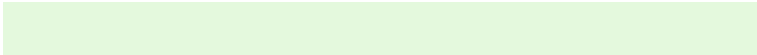
000000



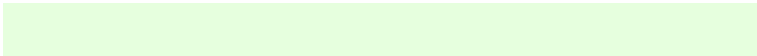
808080

Same Dimension

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



E4F9DD



E6FFDE



DDF9E4



747D70



2FBD00



0F3D00

Inverse Universe

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



F2DDF9



F7DEFF



F9DDF2



7A707D



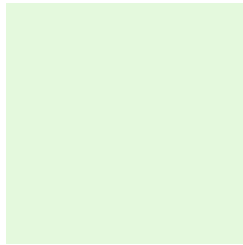
8E00BD



2E003D

Previews

White Background



This preview shows how the Hex color E4F9DD 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 E4F9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

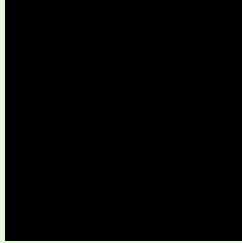
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

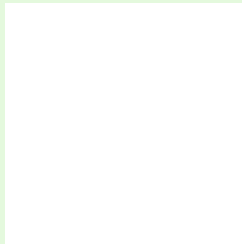
Any Text WCAG AAA ✓ Pass

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

Hex E4F9DD Background



This preview shows how black text looks on a background with the Hex color E4F9DD.

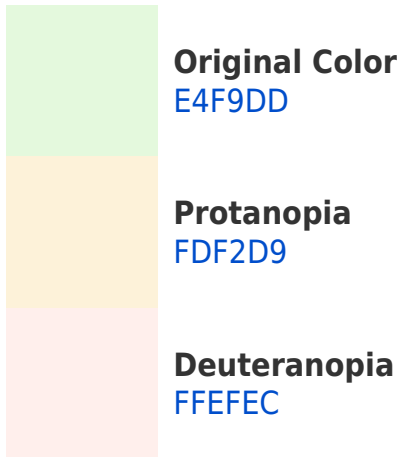


This preview shows how white text looks on a background with the Hex color E4F9DD.

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





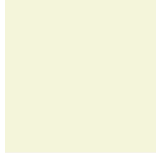
Tritanopia
EEF3FF

Trichromacy



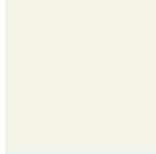
Original Color

E4F9DD



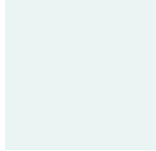
Protanomaly

F4F5DA



Deuteranomaly

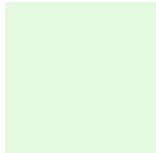
F5F3E7



Tritanomaly

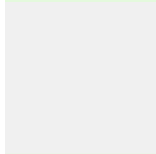
EAF5F3

Monochromacy



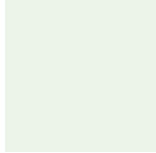
Original Color

E4F9DD



Achromatopsia

F0F0F0



Achromatomaly

ECF3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F9DD 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 #E4F9DD looks like.

```
.text, #text, p{  
    color:#E4F9DD  
}
```

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 #E4F9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F9DD }  
}
```

Border

The CSS property to change the border of an element to Hex E4F9DD 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 #E4F9DD }  
}
```

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

```
.border{ border-color:#E4F9DD }
```

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

Here you see how a box with a 4 pixel #E4F9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F9DD; -webkit-box-shadow:4px 4px  
4px 4px #E4F9DD; box-shadow:4px 4px 4px  
4px #E4F9DD }
```

Background

The CSS property to change the background color of an element to Hex E4F9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F9DD }
```

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

```
.background{ background-color:#E4F9DD }
```

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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