

Converting Colors

Hex(E1F5DE)

Have a look what the booklet for
Hex(E1F5DE) contains.

Hex(E1F5DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1F5DE)

Conversions

Conversions Part 1

Format	Color
Hex	E1F5DE
RGB	225, 245, 222
RGB Percent	88%, 96%, 87%
CMY	0.1176, 0.0392, 0.1294
CMYK	0.08, 0.00, 0.09, 0.04
HSL	112°, 53%, 92%
HSV	112°, 9%, 96%
XYZ	76.8886, 86.5863, 81.7676
YIQ	236.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

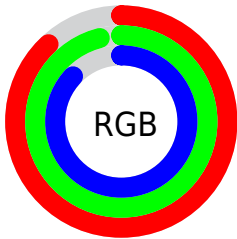
Format	Color
R _Y B	222, 245, 242
Decimal	14808542
CIE Lab	94.56, -10.68, 8.83
CIE LCh	95, 13.859, 140.397
Yxy	86.5863, 0.3135, 0.3531
Android (android.graphics.Color)	4292998622 (0xFFE1F5DE)
YUV	236.3980, -7.0982, -9.9960
Hunter-Lab	93.0518, -15.3462, 13.0362

Details

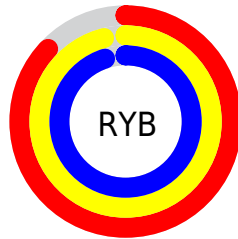
The Hex color **E1F5DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2DEF5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **AABDA7** is the 20% darker color. If you saturate the color by 10%, you get **CCF5C6**, and if you desaturate by 10%, it is **F6F5F7**.

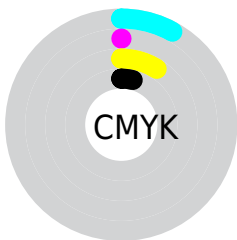
Distribution



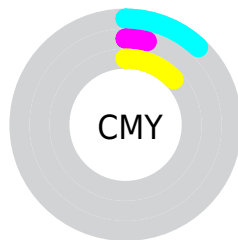
- Red (88%)
- Green (96%)
- Blue (87%)



- Red (87%)
- Yellow (96%)
- Blue (95%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F5DE 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 E1F5DE by changing the saturation by 10% instead.

 E1F5DE

FFFFFF

 E1F5DE

 C5D9C2

 AABDA7

 8FA28D

 758773

 5D6E5A

 455643

 2E3E2D

 192918

 001500

 E1F5DE

 E1F5DE

 CCF5C6

 F6F5F7

 B6F5AD

 FFF5FF

 A1F595

 8CF57C

 76F564

 61F54B

 4CF533

 37F51A

 21F502

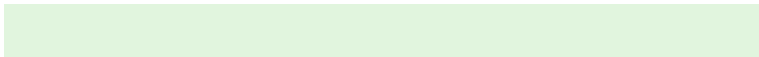
Harmonies

Analogous

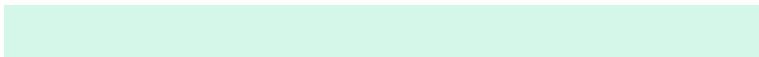
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F1D6



E1F5DE



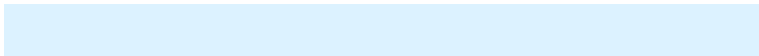
D4F7EA

Triad

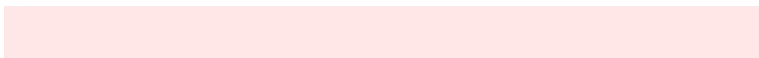
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F5DE



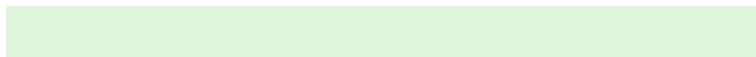
DCF2FF



FFE7E7

Complementary

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



E1F5DE



F2DEF5

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.



FFE7F4



E1F5DE



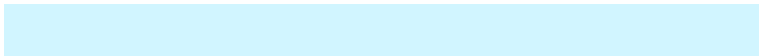
EDEDFF

Square

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



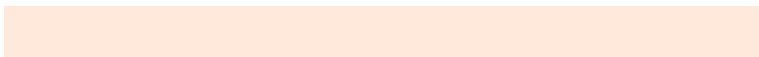
E1F5DE



D1F5FF



FDE9FF



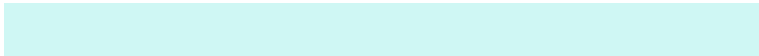
FFE9DB

Rectangle

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



E1F5DE



CFF7F4



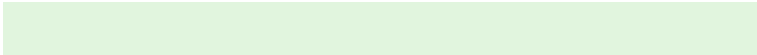
FDE9FF



FFE6EB

Sweetspot

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



E1F5DE



F8FFF7



F5F2DE



7B807A



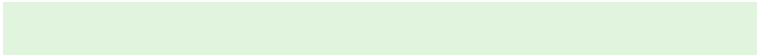
000000



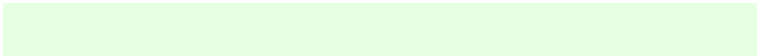
808080

Same Dimension

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



E1F5DE



E7FFE3



DEF5E6



707A6E



18BA00



083B00

Inverse Universe

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



F2DEF5



FBE3FF



F5DEED



796E7A



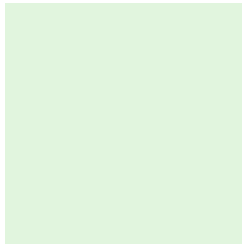
A200BA



33003B

Previews

White Background



This preview shows how the Hex color E1F5DE 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 E1F5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

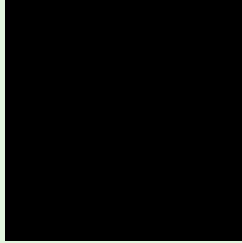
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

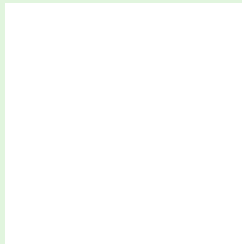
Any Text WCAG AAA ✓ Pass

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

Hex E1F5DE Background



This preview shows how black text looks on a background with the Hex color E1F5DE.

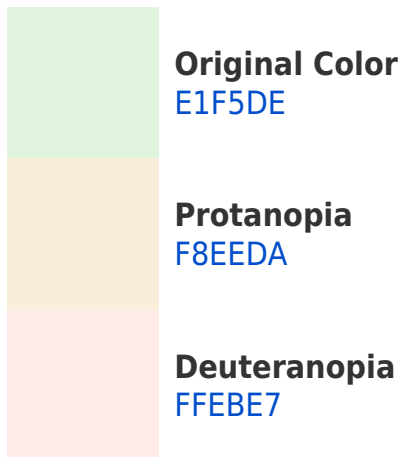


This preview shows how white text looks on a background with the Hex color E1F5DE.

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
E8F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1F5DE 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 #E1F5DE looks like.

```
.text, #text, p{  
    color:#E1F5DE  
}
```

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 #E1F5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F5DE
}
```

Border

The CSS property to change the border of an element to Hex E1F5DE 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
#E1F5DE }
```

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

```
.border{ border-color:#E1F5DE }
```

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

Here you see how a box with a 4 pixel #E1F5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F5DE; -webkit-box-shadow:4px 4px  
4px 4px #E1F5DE; box-shadow:4px 4px 4px  
4px #E1F5DE }
```

Background

The CSS property to change the background color of an element to Hex E1F5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F5DE }
```

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

```
.background{ background-color:#E1F5DE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor