

Converting Colors

Hex(E1F5D3)

Have a look what the booklet for
Hex(E1F5D3) contains.

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Color

Hex(E1F5D3)

Conversions

Conversions Part 1

Format	Color
Hex	E1F5D3
RGB	225, 245, 211
RGB Percent	88%, 96%, 83%
CMY	0.1176, 0.0392, 0.1725
CMYK	0.08, 0.00, 0.14, 0.04
HSL	95°, 63%, 89%
HSV	95°, 14%, 96%
XYZ	75.4616, 86.0155, 74.2534
YIQ	235.1440, -1.0060, -14.8140

Conversions

Conversions Part 2

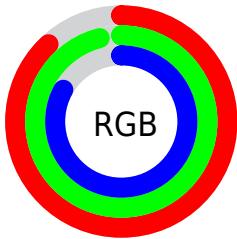
Format	Color
R_{YB}	211, 245, 231
Decimal	14808531
CIE _{Lab}	94.32, -12.53, 14.16
CIE _{LCh}	94, 18.910, 131.496
Yxy	86.0155, 0.3201, 0.3649
Android (android.graphics.Color)	4292998611 (0xFFE1F5D3)
YUV	235.1440, -11.9030, -8.8963
Hunter-Lab	92.7446, -17.0664, 17.4522

Details

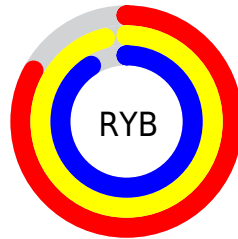
The Hex color **E1F5D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7D3F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AABD9C** is the 20% darker color. If you saturate the color by 10%, you get **D3F5BB**, and if you desaturate by 10%, it is **EFF5EB**.

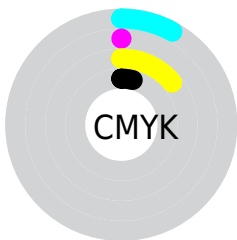
Distribution



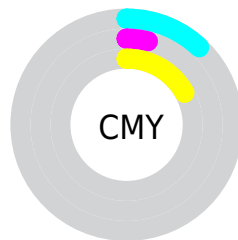
- Red (88%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (12%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F5D3 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 E1F5D3 by changing the saturation by 10% instead.

 E1F5D3

FFFFFF

 E1F5D3

 C5D9B7

 AABD9C

 8FA282

 758769

 5C6E51

 45563A

 2E3E24

 19280F

 001500

 E1F5D3

 E1F5D3

 D3F5BB

 EFF5EB

 C4F5A2

 FEF5FF

 B6F58A

 FFF5FF

 A7F571

 99F558

 8BF540

 7CF527

 6EF50F

 65F500

Harmonies

Analogous

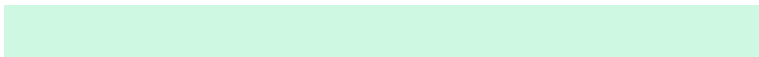
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F0CB



E1F5D3



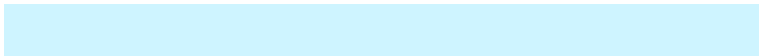
CEF8E2

Triad

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



E1F5D3



CEF4FF



FFE2E8

Complementary

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



E1F5D3



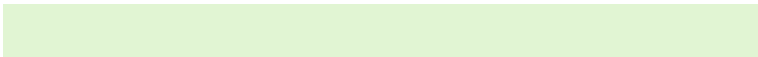
E7D3F5

Split Complementary

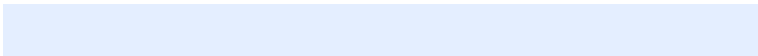
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FB



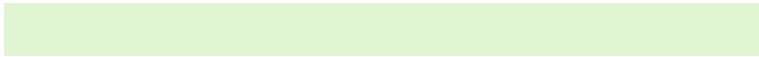
E1F5D3



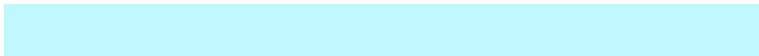
E4EEFF

Square

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



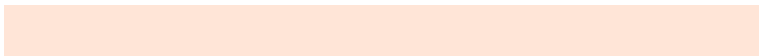
E1F5D3



C1F8FF



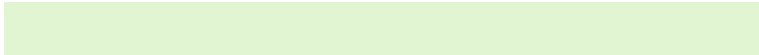
FBE8FF



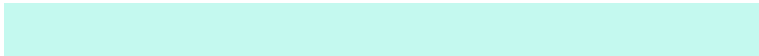
FFE5D7

Rectangle

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



E1F5D3



C4F9EF



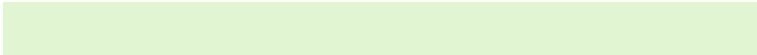
FBE8FF



FFE2EE

Sweetspot

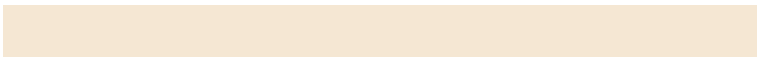
The Sweet Spot groups the original color and five complimentary colors.



E1F5D3



F9FFF5



F5E7D3



7C8079



000000



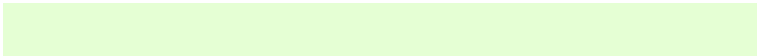
808080

Same Dimension

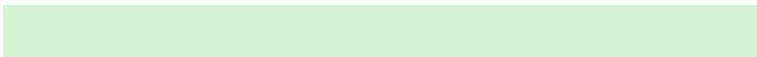
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F5D3



E5FFD4



D3F5D6



737A6E



4DBA00



183B00

Inverse Universe

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



E7D3F5



EDD4FF



F5D3F2



756E7A



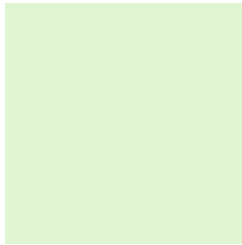
6E00BA



23003B

Previews

White Background



This preview shows how the Hex color E1F5D3 looks on a white background.

Color Contrast Check

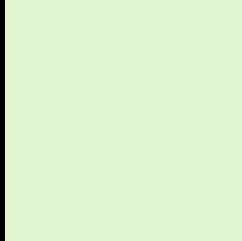
Large Text (above 18pt) WCAG AA × Fail

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 E1F5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

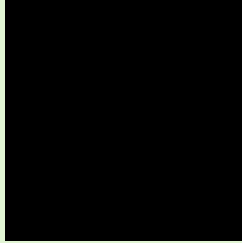
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

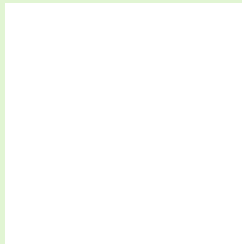
Any Text WCAG AAA ✓ Pass

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

Hex E1F5D3 Background



This preview shows how black text looks on a background with the Hex color E1F5D3.

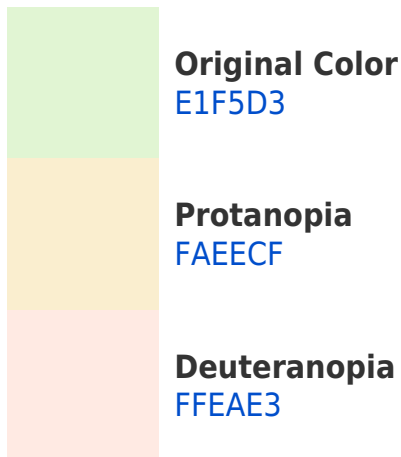


This preview shows how white text looks on a background with the Hex color E1F5D3.

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](#).

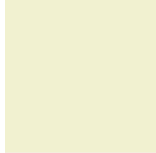
Dichromacy



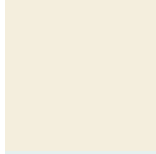
Trichromacy



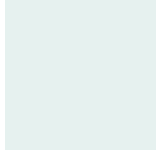
Original Color
E1F5D3



Protanomaly
F1F1D0

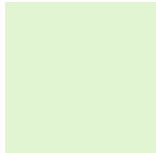


Deuteranomaly
F4EEDD

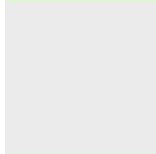


Tritanomaly
E6F1EF

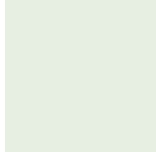
Monochromacy



Original Color
E1F5D3



Achromatopsia
EBEBEB



Achromatomaly
E7EFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F5D3 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 #E1F5D3 looks like.

```
.text, #text, p{  
    color:#E1F5D3  
}
```

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 #E1F5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F5D3
}
```

Border

The CSS property to change the border of an element to Hex E1F5D3 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
#E1F5D3 }
```

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

```
.border{ border-color:#E1F5D3 }
```

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

Here you see how a box with a 4 pixel #E1F5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F5D3; -webkit-box-shadow:4px 4px  
4px 4px #E1F5D3; box-shadow:4px 4px 4px  
4px #E1F5D3 }
```

Background

The CSS property to change the background color of an element to Hex E1F5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F5D3 }
```

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

```
.background{ background-color:#E1F5D3 }
```

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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