

Converting Colors

Hex(E1F3D5)

Have a look what the booklet for
Hex(E1F3D5) contains.

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Color

Hex(E1F3D5)

Conversions

Conversions Part 1

Format	Color
Hex	E1F3D5
RGB	225, 243, 213
RGB Percent	88%, 95%, 84%
CMY	0.1176, 0.0471, 0.1647
CMYK	0.07, 0.00, 0.12, 0.05
HSL	96°, 56%, 89%
HSV	96°, 12%, 95%
XYZ	75.1122, 84.9128, 75.3818
YIQ	234.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

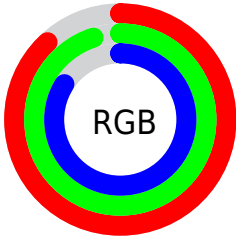
Format	Color
R_{YB}	213, 243, 231
Decimal	14808021
CIE _{Lab}	93.85, -11.20, 12.46
CIE _{LCh}	94, 16.757, 131.962
Yxy	84.9128, 0.3191, 0.3607
Android (android.graphics.Color)	4292998101 (0xFFE1F3D5)
YUV	234.1980, -10.4506, -8.0666
Hunter-Lab	92.1482, -15.7597, 16.0015

Details

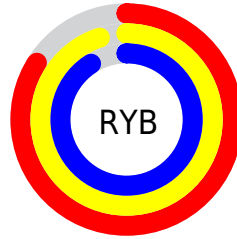
The Hex color **E1F3D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7D5F3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AABB9E** is the 20% darker color. If you saturate the color by 10%, you get **D2F3BD**, and if you desaturate by 10%, it is **F0F3ED**.

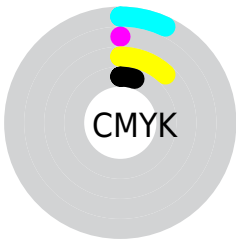
Distribution



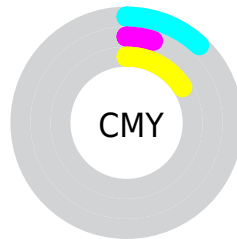
- Red (88%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (95%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F3D5 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 E1F3D5 by changing the saturation by 10% instead.

 E1F3D5

FFFFFF

 E1F3D5

 C5D7B9

 AABB9E

 8FA084

 75866B

 5D6C53

 45543C

 2E3D26

 192711

 001300

 E1F3D5

 E1F3D5

 D2F3BD

 F0F3ED

 C4F3A4

 FEF3FF

 B5F38C

 FFF3FF

 A7F374

 98F35C

 8AF343

 7BF32B

 6CF313

 61F300

Harmonies

Analogous

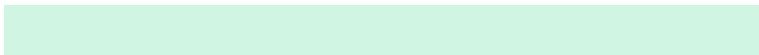
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EECE



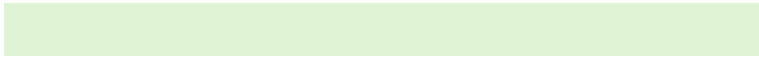
E1F3D5



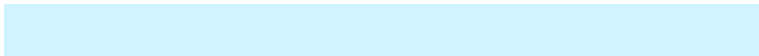
D0F6E3

Triad

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



E1F3D5



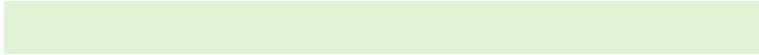
D1F2FF



FFE2E7

Complementary

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



E1F3D5



E7D5F3

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.



FFE3F8



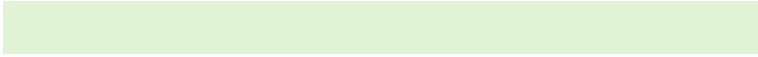
E1F3D5



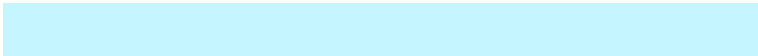
E4ECFF

Square

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



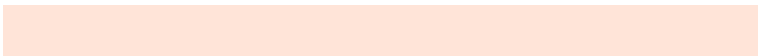
E1F3D5



C5F5FF



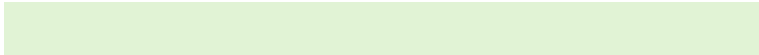
F8E7FF



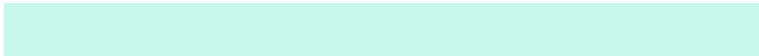
FFE4D8

Rectangle

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



E1F3D5



C8F7EE



F8E7FF



FFE2ED

Sweetspot

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



E1F3D5



F9FFF5



F3E7D5



7C8079



000000



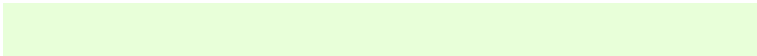
808080

Same Dimension

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



E1F3D5



E8FFD9



D5F3D8



737A6E



4ABA00



173B00

Inverse Universe

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



E7D5F3



F0D9FF



F3D5F0



766E7A



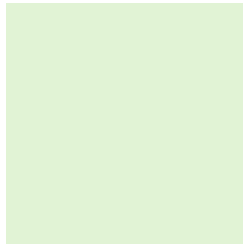
7000BA



23003B

Previews

White Background



This preview shows how the Hex color E1F3D5 looks on a white background.

Color Contrast Check

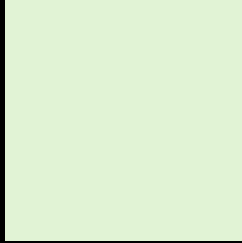
Large Text (above 18pt) WCAG AA × Fail

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 E1F3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

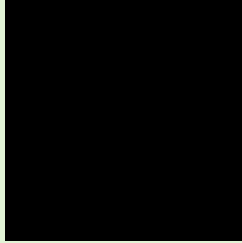
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

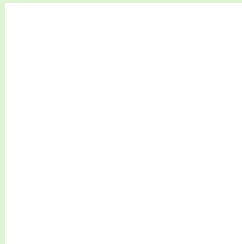
Any Text WCAG AAA ✓ Pass

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

Hex E1F3D5 Background



This preview shows how black text looks on a background with the Hex color E1F3D5.

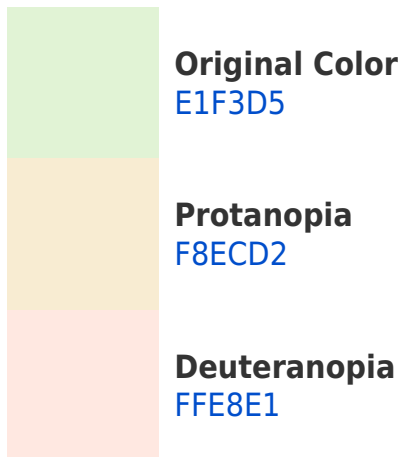


This preview shows how white text looks on a background with the Hex color E1F3D5.

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](#).

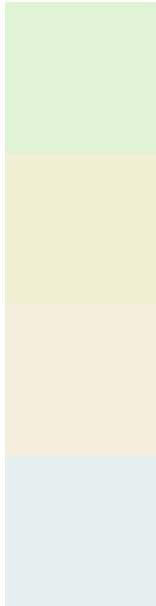
Dichromacy





Tritanopia
E8EDFF

Trichromacy



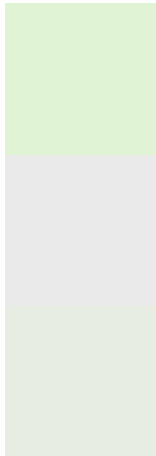
Original Color
E1F3D5

Protanomaly
F0EFD3

Deuteranomaly
F4ECDD

Tritanomaly
E5EFF0

Monochromacy



Original Color
E1F3D5

Achromatopsia
EAEAEA

Achromatomaly
E7EDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F3D5 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 #E1F3D5 looks like.

```
.text, #text, p{  
    color:#E1F3D5  
}
```

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 #E1F3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F3D5
}
```

Border

The CSS property to change the border of an element to Hex E1F3D5 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
#E1F3D5 }
```

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

```
.border{ border-color:#E1F3D5 }
```

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

Here you see how a box with a 4 pixel #E1F3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F3D5; -webkit-box-shadow:4px 4px  
4px 4px #E1F3D5; box-shadow:4px 4px 4px  
4px #E1F3D5 }
```

Background

The CSS property to change the background color of an element to Hex E1F3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F3D5 }
```

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

```
.background{ background-color:#E1F3D5 }
```

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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