

Converting Colors

Hex(E1F1E1)

Have a look what the booklet for
Hex(E1F1E1) contains.

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Color

Hex(E1F1E1)

Conversions

Conversions Part 1

Format	Color
Hex	E1F1E1
RGB	225, 241, 225
RGB Percent	88%, 95%, 88%
CMY	0.1176, 0.0549, 0.1176
CMYK	0.07, 0.00, 0.07, 0.05
HSL	120°, 36%, 91%
HSV	120°, 7%, 95%
XYZ	76.0972, 84.3544, 83.5054
YIQ	234.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

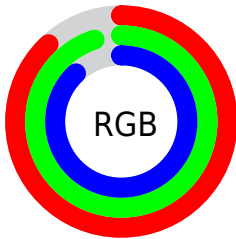
Format	Color
R _Y B	225, 241, 241
Decimal	14807521
CIE Lab	93.60, -8.15, 5.90
CIE LCh	94, 10.065, 144.087
Yxy	84.3544, 0.3119, 0.3458
Android (android.graphics.Color)	4292997601 (0xFFE1F1E1)
YUV	234.3920, -4.6303, -8.2368
Hunter-Lab	91.8446, -12.8332, 10.3846

Details

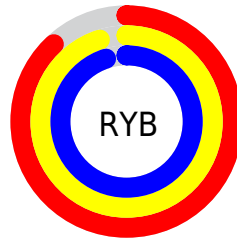
The Hex color **E1F1E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E1F1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB9AA** is the 20% darker color. If you saturate the color by 10%, you get **C9F1C9**, and if you desaturate by 10%, it is **F9F1F9**.

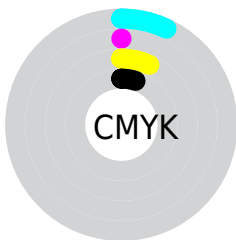
Distribution



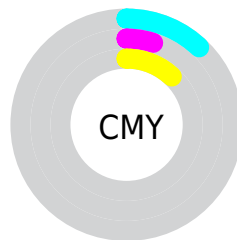
- Red (88%)
- Green (95%)
- Blue (88%)



- Red (88%)
- Yellow (95%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E1F1E1 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 E1F1E1 by changing the saturation by 10% instead.

 E1F1E1

FFFFFF

 E1F1E1

 C5D5C5

 AAB9AA

 8F9E8F

 768476

 5D6B5D

 455345

 2F3B2F

 1A261A

 001100

 E1F1E1

 E1F1E1

 C9F1C9

 F9F1F9

 B1F1B1

 FFF1FF

 99F199

 81F181

 68F168

 50F150

 38F138

 20F120

 08F108

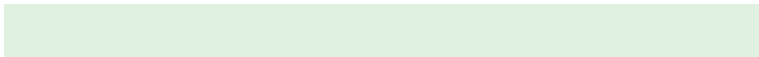
Harmonies

Analogous

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



ECEEDB



E1F1E1



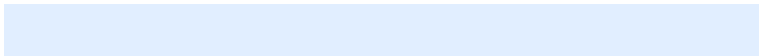
D8F2EA

Triad

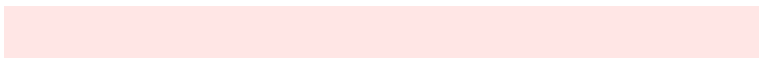
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1F1E1



E1EEFF



FFE6E5

Complementary

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



E1F1E1



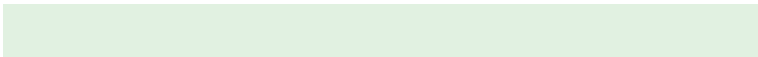
F1E1F1

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.



FFE6EF



E1F1E1



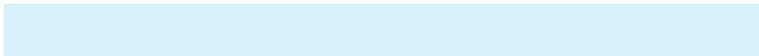
ECEBFE

Square

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



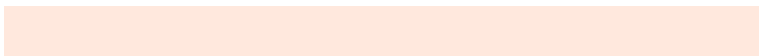
E1F1E1



D8F1FC



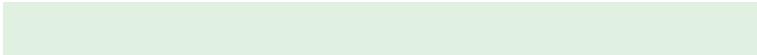
F8E8F8



FFE8DD

Rectangle

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



E1F1E1



D5F3F1



F8E8F8



FFE6E8

Sweetspot

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



E1F1E1



FAFFFA



F1F1E1



7D807D



000000



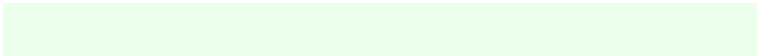
808080

Same Dimension

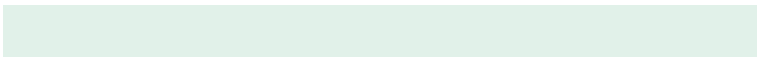
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F1E1



EBFFEB



E1F1E9



6C786C



00B800



003800

Inverse Universe

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



F1E1F1



FFE1FF



F1E1E9



786C78



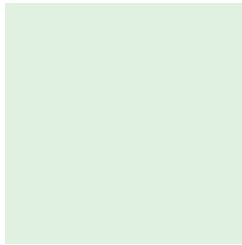
B800B8



380038

Previews

White Background



This preview shows how the Hex color E1F1E1 looks on a white background.

Color Contrast Check

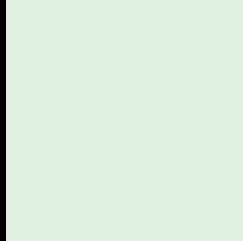
Large Text (above 18pt) WCAG AA × Fail

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 E1F1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

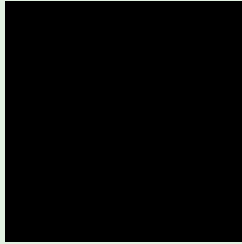
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

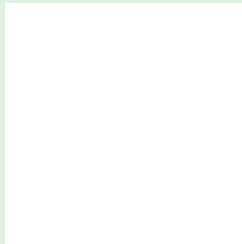
Any Text WCAG AAA ✓ Pass

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

Hex E1F1E1 Background



This preview shows how black text looks on a background with the Hex color E1F1E1.



This preview shows how white text looks on a background with the Hex color E1F1E1.

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](#).

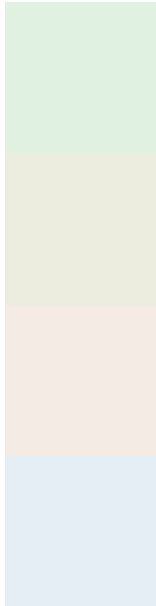
Dichromacy





Tritanopia
E6EDFF

Trichromacy



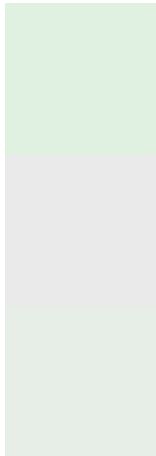
Original Color
E1F1E1

Protanomaly
EDEDDF

Deuteranomaly
F4EBE4

Tritanomaly
E4EEF4

Monochromacy



Original Color
E1F1E1

Achromatopsia
EAEAEA

Achromatomaly
E7EDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E1F1E1 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 #E1F1E1 looks like.

```
.text, #text, p{  
    color:#E1F1E1  
}
```

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 #E1F1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F1E1
}
```

Border

The CSS property to change the border of an element to Hex E1F1E1 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
#E1F1E1 }
```

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

```
.border{ border-color:#E1F1E1 }
```

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

Here you see how a box with a 4 pixel #E1F1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F1E1; -webkit-box-shadow:4px 4px  
4px 4px #E1F1E1; box-shadow:4px 4px 4px  
4px #E1F1E1 }
```

Background

The CSS property to change the background color of an element to Hex E1F1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F1E1 }
```

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

```
.background{ background-color:#E1F1E1 }
```

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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