

Converting Colors

Hex(E3F1E1)

Have a look what the booklet for
Hex(E3F1E1) contains.

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Color

Hex(E3F1E1)

Conversions

Conversions Part 1

Format	Color
Hex	E3F1E1
RGB	227, 241, 225
RGB Percent	89%, 95%, 88%
CMY	0.1098, 0.0549, 0.1176
CMYK	0.06, 0.00, 0.07, 0.05
HSL	113°, 36%, 91%
HSV	113°, 7%, 95%
XYZ	76.7245, 84.6777, 83.5348
YIQ	234.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

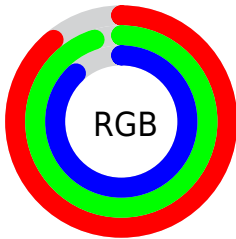
Format	Color
R_{YB}	225, 241, 239
Decimal	14938593
CIE Lab	93.74, -7.48, 6.12
CIE LCh	94, 9.669, 140.704
Yxy	84.6777, 0.3132, 0.3457
Android (android.graphics.Color)	4293128673 (0xFFE3F1E1)
YUV	234.9900, -4.9251, -7.0072
Hunter-Lab	92.0205, -12.2069, 10.5918

Details

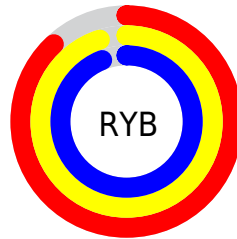
The Hex color **E3F1E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE1F1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB9AA** is the 20% darker color. If you saturate the color by 10%, you get **CEF1C9**, and if you desaturate by 10%, it is **F8F1F9**.

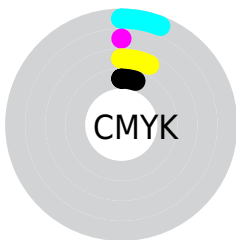
Distribution



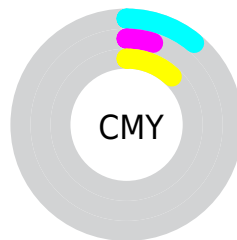
- Red (89%)
- Green (95%)
- Blue (88%)



- Red (88%)
- Yellow (95%)
- Blue (94%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F1E1 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 E3F1E1 by changing the saturation by 10% instead.

 E3F1E1

FFFFFF

 E3F1E1

 C7D5C5

 ACB9AA

 919E8F


 778476

 5F6B5D

 475345

 303B2F

 1B261A

 011100

 E3F1E1

 E3F1E1

 CEF1C9

 F8F1F9

 B9F1B1

 FFF1FF

 A4F199

 8FF181

 7AF168

 64F150

 4FF138

 3AF120

 25F108

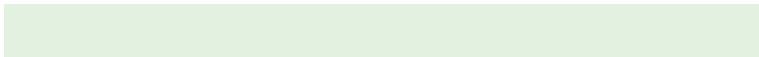
Harmonies

Analogous

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



EEEEDC



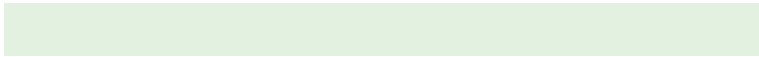
E3F1E1



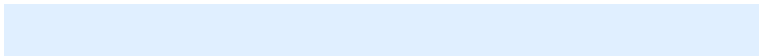
DAF3EA

Triad

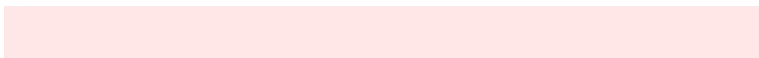
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3F1E1



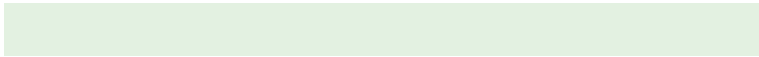
E0EFFF



FFE7E7

Complementary

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



E3F1E1



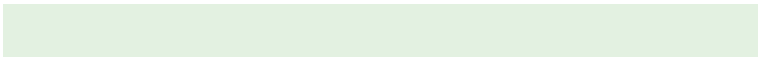
EFE1F1

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.



FFE7F0



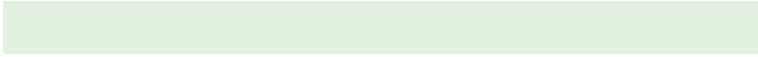
E3F1E1



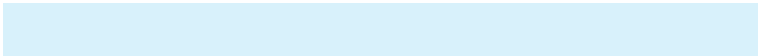
EBECFE

Square

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



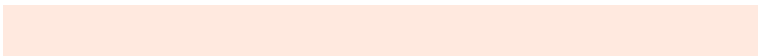
E3F1E1



D8F1FB



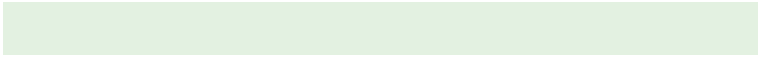
F7E9F9



FFE9DF

Rectangle

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



E3F1E1



D7F3F0



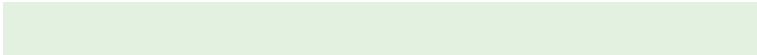
F7E9F9



FFE7EA

Sweetspot

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



E3F1E1



FBFFFA



F1EFE1



7D807D



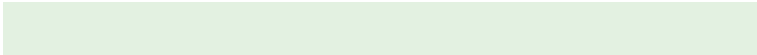
000000



808080

Same Dimension

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



E3F1E1



EDFFEB



E1F1E7



6D786C



17B800



073800

Inverse Universe

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



EFE1F1



FCEBFF



F1E1EB



766C78



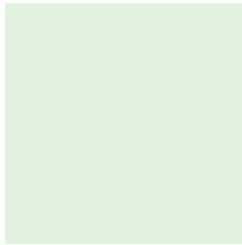
A100B8



310038

Previews

White Background



This preview shows how the Hex color E3F1E1 looks on a white background.

Color Contrast Check

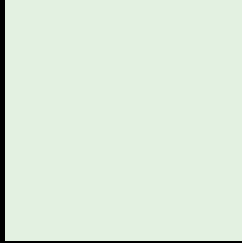
Large Text (above 18pt) WCAG AA × Fail

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 E3F1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

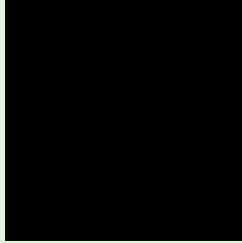
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

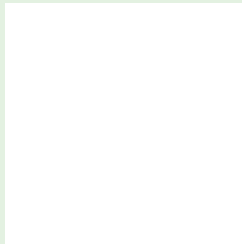
Any Text WCAG AAA ✓ Pass

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

Hex E3F1E1 Background



This preview shows how black text looks on a background with the Hex color E3F1E1.

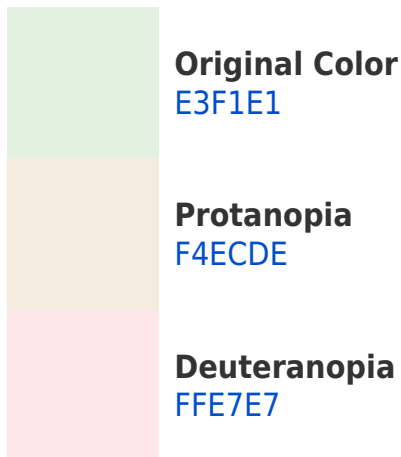


This preview shows how white text looks on a background with the Hex color E3F1E1.

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](#).

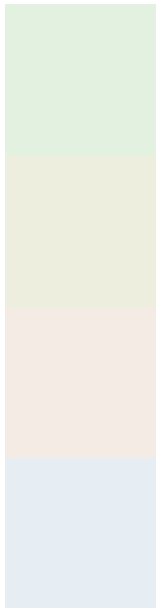
Dichromacy





Tritanopia
E8EDFF

Trichromacy



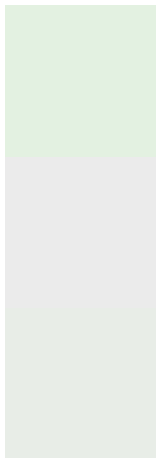
Original Color
E3F1E1

Protanomaly
EEEEDF

Deuteranomaly
F5EBE5

Tritanomaly
E6EEF4

Monochromacy



Original Color
E3F1E1

Achromatopsia
EBEBEB

Achromatomaly
E8EDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F1E1 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 #E3F1E1 looks like.

```
.text, #text, p{  
    color:#E3F1E1  
}
```

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 #E3F1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F1E1
}
```

Border

The CSS property to change the border of an element to Hex E3F1E1 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
#E3F1E1 }
```

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

```
.border{ border-color:#E3F1E1 }
```

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

Here you see how a box with a 4 pixel #E3F1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F1E1; -webkit-box-shadow:4px 4px  
4px 4px #E3F1E1; box-shadow:4px 4px 4px  
4px #E3F1E1 }
```

Background

The CSS property to change the background color of an element to Hex E3F1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F1E1 }
```

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

```
.background{ background-color:#E3F1E1 }
```

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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