

Converting Colors

Hex(E2F5ED)

Have a look what the booklet for
Hex(E2F5ED) contains.

Hex(E2F5ED)	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(E2F5ED)

Conversions

Conversions Part 1

Format	Color
Hex	E2F5ED
RGB	226, 245, 237
RGB Percent	89%, 96%, 93%
CMY	0.1137, 0.0392, 0.0706
CMYK	0.08, 0.00, 0.03, 0.04
HSL	155°, 49%, 92%
HSV	155°, 8%, 96%
XYZ	79.3025, 87.5880, 92.8472
YIQ	238.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

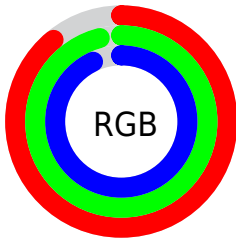
Format	Color
R _Y B	226, 238, 245
Decimal	14874093
CIE Lab	94.99, -7.68, 1.70
CIE LCh	95, 7.870, 167.515
Yxy	87.5880, 0.3053, 0.3372
Android (android.graphics.Color)	4293064173 (0xFFE2F5ED)
YUV	238.4070, -0.6937, -10.8809
Hunter-Lab	93.5885, -12.5272, 6.6915

Details

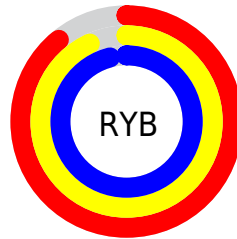
The Hex color `E2F5ED` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E2EA`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBDB5` is the 20% darker color. If you saturate the color by 10%, you get `CAF5E3`, and if you desaturate by 10%, it is `FAF5F7`.

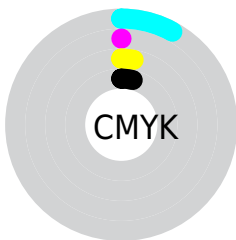
Distribution



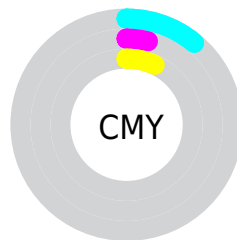
- Red (89%)
- Green (96%)
- Blue (93%)



- Red (89%)
- Yellow (93%)
- Blue (96%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F5ED 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 E2F5ED by changing the saturation by 10% instead.

 E2F5ED

FFFFFF

 E2F5ED

 C6D9D1

 ABBDB5

 90A29A

 768880

 5E6E67

 46564F

 2F3F39

 1A2923

 00150D

 E2F5ED

 E2F5ED

 CAF5E3

 FAF5F7

 B1F5D8

 FFF5FF

 99F5CE

 80F5C4

 67F5B9

 4FF5AF

 36F5A5

 1EF59A

 05F590

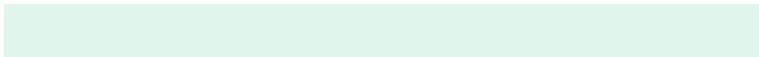
Harmonies

Analogous

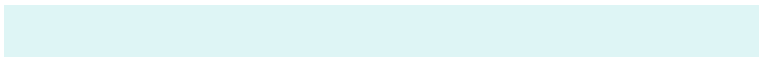
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F4E6



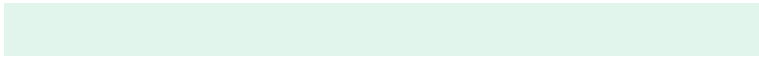
E2F5ED



DEF5F5

Triad

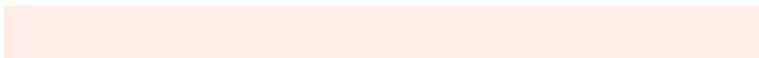
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F5ED



EEF0FF



FFEDE6

Complementary

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



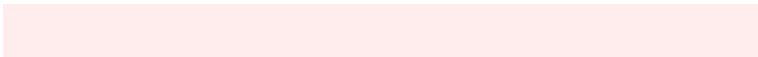
E2F5ED



F5E2EA

Split Complementary

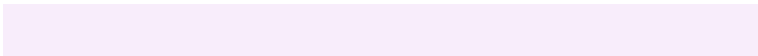
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECEC



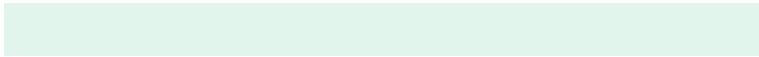
E2F5ED



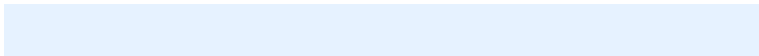
F8EDFB

Square

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



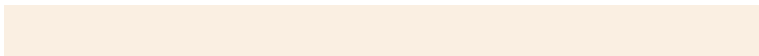
E2F5ED



E6F2FF



FEECF4



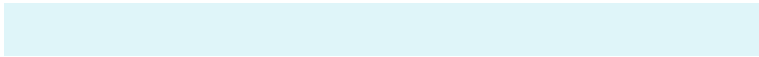
FAEFE2

Rectangle

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



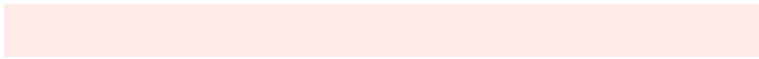
E2F5ED



DFF5F9



FEECF4



FFECE8

Sweetspot

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



E2F5ED



FAFFFD



EAF5E2



7D807E



000000



808080

Same Dimension

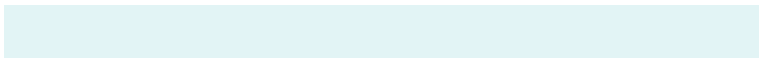
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F5ED



E8FFF5



E2F4F5



6E7A75



00BA6C



003B22

Inverse Universe

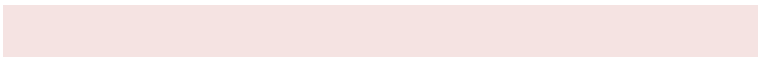
The Inverse Universe completely reimagines the original color for something new.



F5E2EA



FFE8F2



F5E3E2



7A6E73



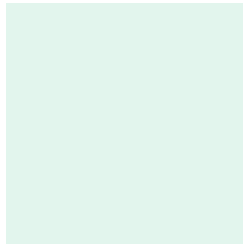
BA004E



3B0019

Previews

White Background



This preview shows how the Hex color E2F5ED looks on a white background.

Color Contrast Check

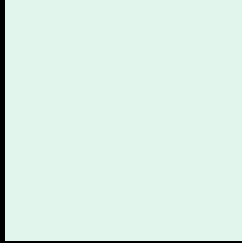
Large Text (above 18pt) WCAG AA × Fail

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 E2F5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

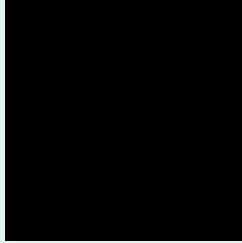
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

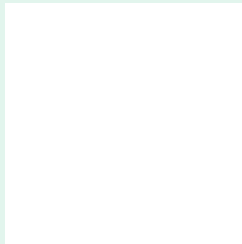
Any Text WCAG AAA ✓ Pass

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

Hex E2F5ED Background



This preview shows how black text looks on a background with the Hex color E2F5ED.

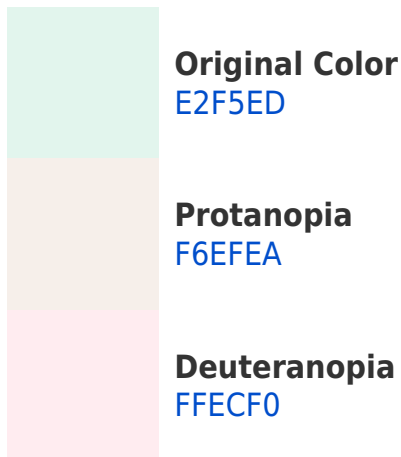


This preview shows how white text looks on a background with the Hex color E2F5ED.

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](#).

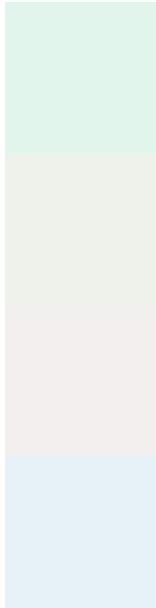
Dichromacy





Tritanopia
E9F1FF

Trichromacy



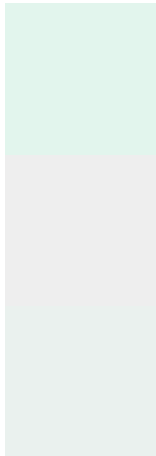
Original Color
E2F5ED

Protanomaly
EFF1EB

Deuteranomaly
F4EFEF

Tritanomaly
E6F2F8

Monochromacy



Original Color
E2F5ED

Achromatopsia
EEEEEE

Achromatomaly
EAF1EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F5ED 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 #E2F5ED looks like.

```
.text, #text, p{  
    color:#E2F5ED  
}
```

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 #E2F5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F5ED }
}
```

Border

The CSS property to change the border of an element to Hex E2F5ED 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 #E2F5ED }
}
```

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

```
.border{ border-color:#E2F5ED }
```

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

Here you see how a box with a 4 pixel #E2F5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F5ED; -webkit-box-shadow:4px 4px  
4px 4px #E2F5ED; box-shadow:4px 4px 4px  
4px #E2F5ED }
```

Background

The CSS property to change the background color of an element to Hex E2F5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F5ED }
```

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

```
.background{ background-color:#E2F5ED }
```

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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