

Converting Colors

Hex(E5F3F2)

Have a look what the booklet for
Hex(E5F3F2) contains.

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Color

Hex(E5F3F2)

Conversions

Conversions Part 1

Format	Color
Hex	E5F3F2
RGB	229, 243, 242
RGB Percent	90%, 95%, 95%
CMY	0.1020, 0.0471, 0.0510
CMYK	0.06, 0.00, 0.00, 0.05
HSL	176°, 37%, 93%
HSV	176°, 6%, 95%
XYZ	80.3907, 87.1700, 96.5929
YIQ	238.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

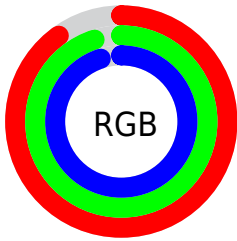
Format	Color
R _Y B	229, 236, 243
Decimal	15070194
CIE Lab	94.81, -4.78, -1.12
CIE LCh	95, 4.908, 193.196
Yxy	87.1700, 0.3043, 0.3300
Android (android.graphics.Color)	4293260274 (0xFFE5F3F2)
YUV	238.7000, 1.6269, -8.5069
Hunter-Lab	93.3649, -9.6933, 4.0155

Details

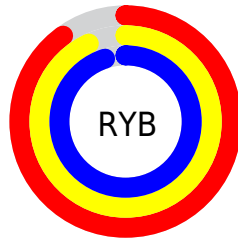
The Hex color `E5F3F2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F3E5E6`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `AEBBBA` is the 20% darker color. If you saturate the color by 10%, you get `CDF3F0`, and if you desaturate by 10%, it is `FDF3F4`.

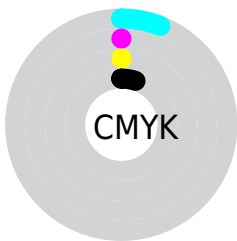
Distribution



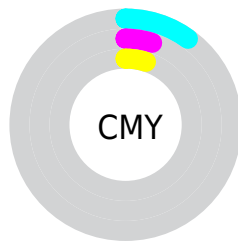
- Red (90%)
- Green (95%)
- Blue (95%)



- Red (90%)
- Yellow (93%)
- Blue (95%)



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



- Cyan (10%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F3F2 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 E5F3F2 by changing the saturation by 10% instead.

 E5F3F2

FFFFFF

 E5F3F2

 C9D7D6

 AEBBBA

 93A09F

 798685

 606C6C

 485453

 323D3C

 1D2727

 041312

 E5F3F2

 E5F3F2

 CDF3F0

 FDF3F4

 B4F3EF

 FFF3F5

 9CF3ED

 FFF3F7

 84F3EB

 FFF3F9

 6BF3E9

 FFF3FB

 53F3E8

 FFF3FC

 3BF3E6

 FFF3FE

 23F3E4

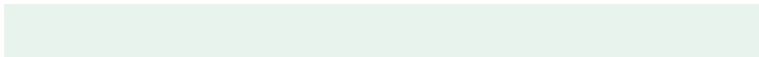
 FFF3FF

 0AF3E2

Harmonies

Analogous

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



E8F3ED



E5F3F2



E5F2F6

Triad

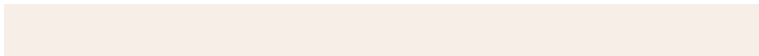
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F3F2



F4EEF7



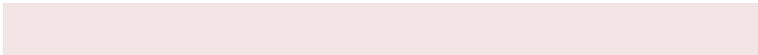
F7EFE7

Complementary

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



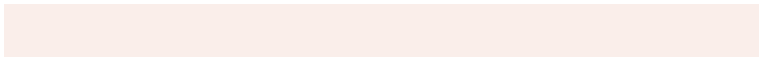
E5F3F2



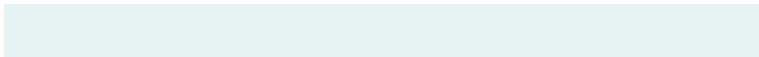
F3E5E6

Split Complementary

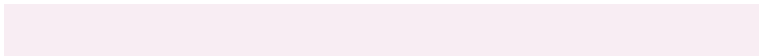
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAEEEE



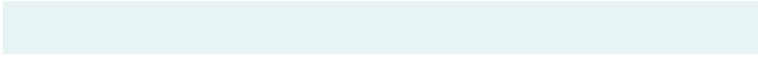
E5F3F2



F8EDF3

Square

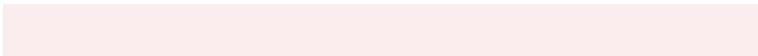
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5F3F2



EEF0F9



FBEDEE



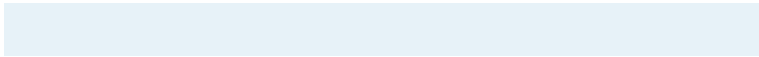
F2F0E7

Rectangle

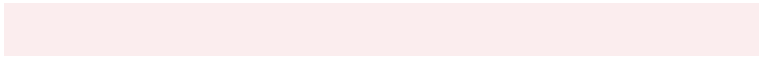
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



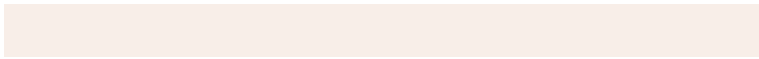
E5F3F2



E7F2F8



FBEDEE



F8EEE8

Sweetspot

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



E5F3F2



FAFFFF



E6F3E5



7D807F



000000



808080

Same Dimension

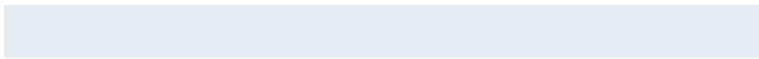
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F3F2



EDFFFE



E5EDF3



717A7A



00BAAD



003B36

Inverse Universe

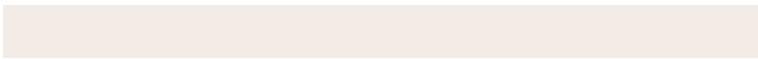
The Inverse Universe completely reimagines the original color for something new.



F3E5E6



FFEDEE



F3EBE5



7A7171



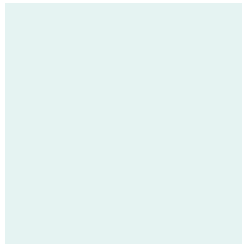
BA000D



3B0004

Previews

White Background



This preview shows how the Hex color E5F3F2 looks on a white background.

Color Contrast Check

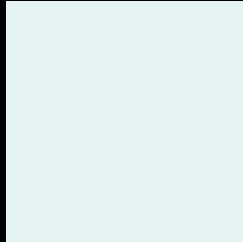
Large Text (above 18pt) WCAG AA × Fail

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 E5F3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

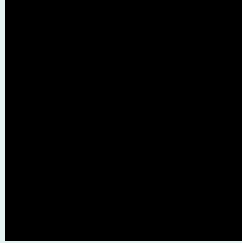
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

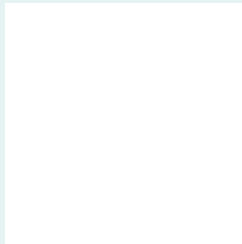
Any Text WCAG AAA ✓ Pass

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

Hex E5F3F2 Background



This preview shows how black text looks on a background with the Hex color E5F3F2.

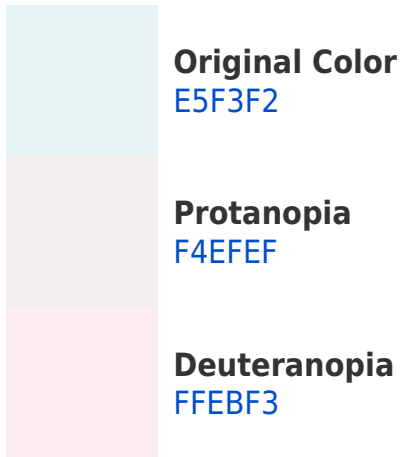


This preview shows how white text looks on a background with the Hex color E5F3F2.

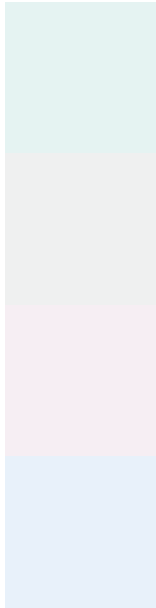
Color Blindness Simulation

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



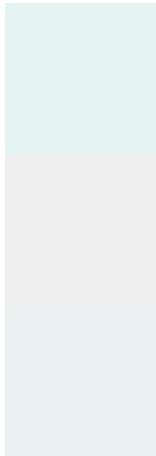
Original Color
E5F3F2

Protanomaly
EFF0F0

Deuteranomaly
F6EEF3

Tritanomaly
E8F1FA

Monochromacy



Original Color
E5F3F2

Achromatopsia
EFEFEF

Achromatomaly
EBF0F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F3F2 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 #E5F3F2 looks like.

```
.text, #text, p{  
    color:#E5F3F2  
}
```

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 #E5F3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F3F2
}
```

Border

The CSS property to change the border of an element to Hex E5F3F2 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
#E5F3F2 }
```

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

```
.border{ border-color:#E5F3F2 }
```

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

Here you see how a box with a 4 pixel #E5F3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F3F2; -webkit-box-shadow:4px 4px  
4px 4px #E5F3F2; box-shadow:4px 4px 4px  
4px #E5F3F2 }
```

Background

The CSS property to change the background color of an element to Hex E5F3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F3F2 }
```

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

```
.background{ background-color:#E5F3F2 }
```

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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