

Converting Colors

Hex(E6F2F2)

Have a look what the booklet for
Hex(E6F2F2) contains.

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Color

Hex(E6F2F2)

Conversions

Conversions Part 1

Format	Color
Hex	E6F2F2
RGB	230, 242, 242
RGB Percent	90%, 95%, 95%
CMY	0.0980, 0.0510, 0.0510
CMYK	0.05, 0.00, 0.00, 0.05
HSL	180°, 32%, 93%
HSV	180°, 5%, 95%
XYZ	80.4123, 86.7381, 96.5083
YIQ	238.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

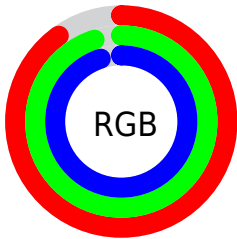
Format	Color
R _{YB}	230, 236, 242
Decimal	15135474
CIE Lab	94.63, -3.95, -1.38
CIE LCh	95, 4.180, 199.282
Yxy	86.7381, 0.3050, 0.3290
Android (android.graphics.Color)	4293325554 (0xFFE6F2F2)
YUV	238.4120, 1.7689, -7.3773
Hunter-Lab	93.1333, -8.8644, 3.7547

Details

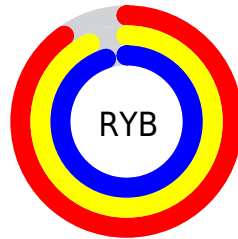
The Hex color `E6F2F2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F2E6E6`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `AEBABA` is the 20% darker color. If you saturate the color by 10%, you get `CEF2F2`, and if you desaturate by 10%, it is `FEF2F2`.

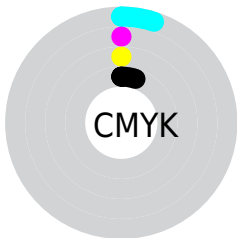
Distribution



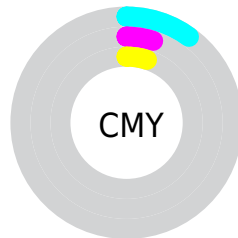
- Red (90%)
- Green (95%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6F2F2 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 E6F2F2 by changing the saturation by 10% instead.

 E6F2F2

FFFFFF

 E6F2F2

 CAD6D6

 AEBABA

 949F9F

 7A8585

 616C6C

 495353

 333C3C

 1E2727

 051212

 E6F2F2

 E6F2F2

 CEF2F2

 FEF2F2

 B6F2F2

 FFF2F2

 9DF2F2

 85F2F2

 6DF2F2

 55F2F2

 3DF2F2

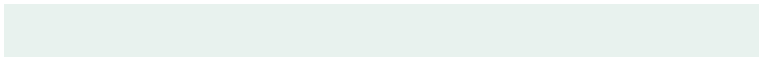
 24F2F2

 0CF2F2

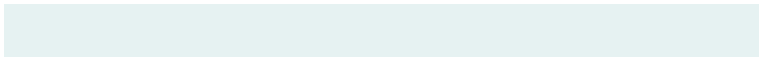
Harmonies

Analogous

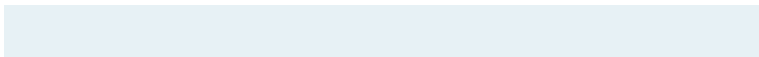
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F2EE



E6F2F2



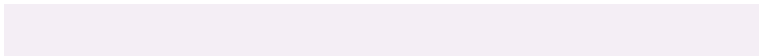
E7F1F5

Triad

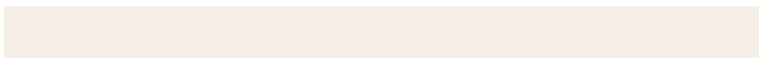
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F2F2



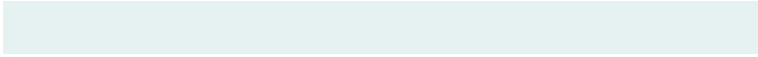
F4EEF5



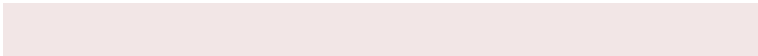
F5EFE8

Complementary

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



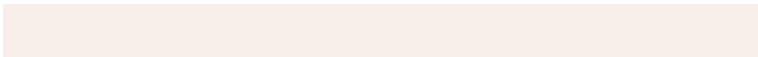
E6F2F2



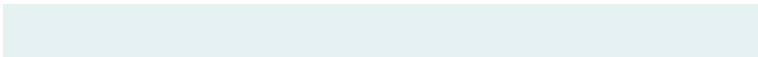
F2E6E6

Split Complementary

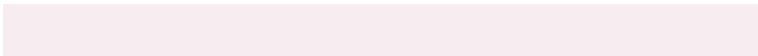
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EEEA



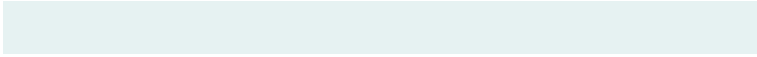
E6F2F2



F7EDF1

Square

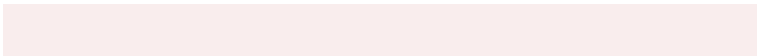
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6F2F2



EFEFF7



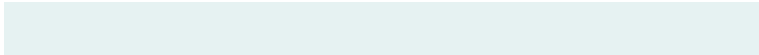
F9EDED



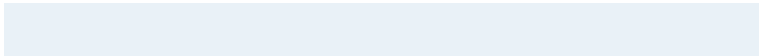
F0F0E8

Rectangle

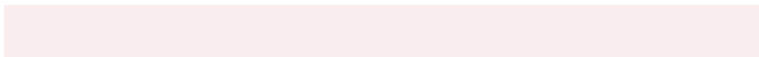
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



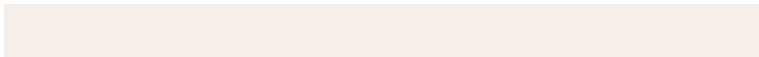
E6F2F2



E9F1F7



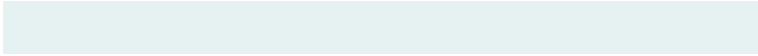
F9EDED



F6EEE8

Sweetspot

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



E6F2F2



FCFFFF



E6F2E6



7E8080



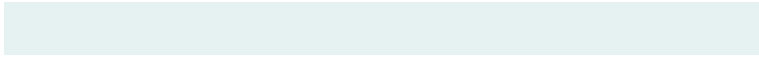
000000



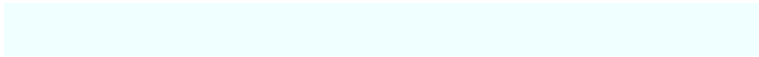
808080

Same Dimension

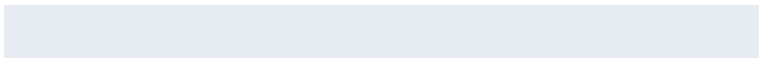
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F2F2



F0FFFF



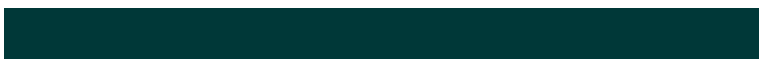
E6ECF2



6F7878



00B8B8



003838

Inverse Universe

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



F2E6F2



FFF0FF



F2ECE6



786F78



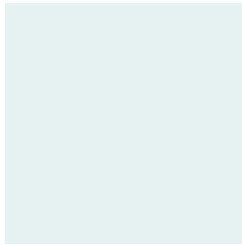
B800B8



380038

Previews

White Background



This preview shows how the Hex color E6F2F2 looks on a white background.

Color Contrast Check

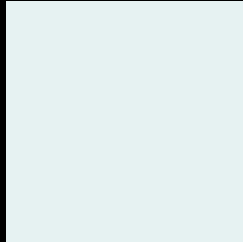
Large Text (above 18pt) WCAG AA × Fail

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 E6F2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

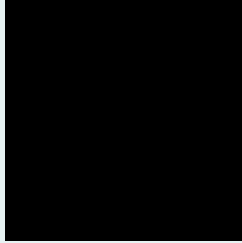
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

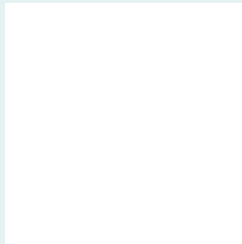
Any Text WCAG AAA ✓ Pass

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

Hex E6F2F2 Background



This preview shows how black text looks on a background with the Hex color E6F2F2.



This preview shows how white text looks on a background with the Hex color E6F2F2.

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
EAEFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6F2F2 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 #E6F2F2 looks like.

```
.text, #text, p{  
    color:#E6F2F2  
}
```

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 #E6F2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F2F2
}
```

Border

The CSS property to change the border of an element to Hex E6F2F2 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
#E6F2F2 }
```

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

```
.border{ border-color:#E6F2F2 }
```

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

Here you see how a box with a 4 pixel #E6F2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F2F2; -webkit-box-shadow:4px 4px  
4px 4px #E6F2F2; box-shadow:4px 4px 4px  
4px #E6F2F2 }
```

Background

The CSS property to change the background color of an element to Hex E6F2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F2F2 }
```

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

```
.background{ background-color:#E6F2F2 }
```

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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