

Converting Colors

Hex(E2F2EA)

Have a look what the booklet for
Hex(E2F2EA) contains.

Hex(E2F2EA)	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(E2F2EA)

Conversions

Conversions Part 1

Format	Color
Hex	E2F2EA
RGB	226, 242, 234
RGB Percent	89%, 95%, 92%
CMY	0.1137, 0.0510, 0.0824
CMYK	0.07, 0.00, 0.03, 0.05
HSL	150°, 38%, 92%
HSV	150°, 7%, 95%
XYZ	77.9674, 85.6135, 90.2576
YIQ	236.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

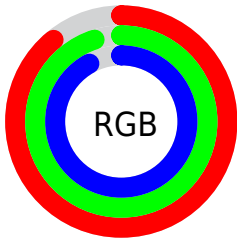
Format	Color
R_{YB}	226, 237, 242
Decimal	14873322
CIE Lab	94.15, -6.72, 2.03
CIE LCh	94, 7.019, 163.168
Yxy	85.6135, 0.3072, 0.3373
Android (android.graphics.Color)	4293063402 (0xFFE2F2EA)
YUV	236.3040, -1.1359, -9.0366
Hunter-Lab	92.5276, -11.5120, 6.9338

Details

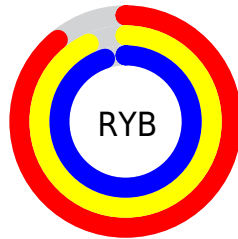
The Hex color `E2F2EA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F2E2EA`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBAB2` is the 20% darker color. If you saturate the color by 10%, you get `CAF2DE`, and if you desaturate by 10%, it is `FAF2F6`.

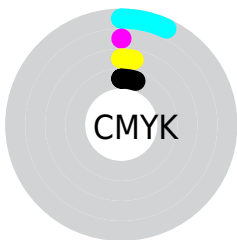
Distribution



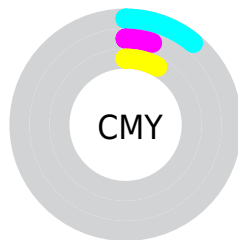
- Red (89%)
- Green (95%)
- Blue (92%)



- Red (89%)
- Yellow (93%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F2EA 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 E2F2EA by changing the saturation by 10% instead.


 E2F2EA

FFFFFF

 E2F2EA

 C6D6CE

 ABBAB2

 909F98

 76857E

 5E6C65

 46534D

 303C36

 1B2721

 00120A

 E2F2EA

 E2F2EA

 CAF2DE

 FAF2F6

 B2F2D2

 FFF2FF

 99F2C6

 81F2BA

 69F2AD

 51F2A1

 39F295

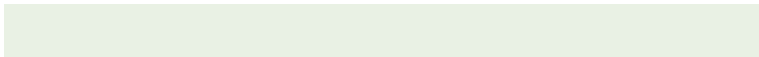
 20F289

 08F27D

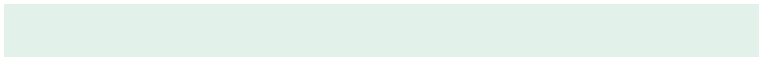
Harmonies

Analogous

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



E9F1E4



E2F2EA



DEF2F1

Triad

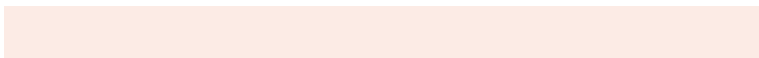
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F2EA



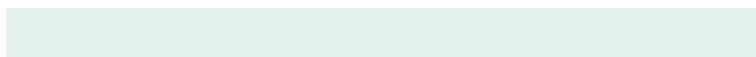
EBEEFB



FCEBE5

Complementary

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



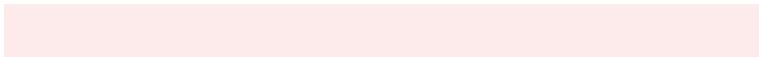
E2F2EA



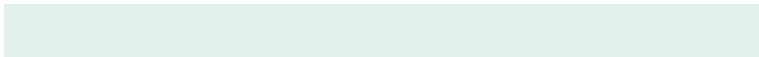
F2E2EA

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.



FDEAEB



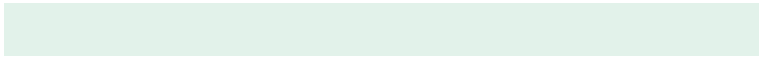
E2F2EA



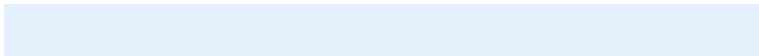
F3ECF8

Square

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



E2F2EA



E3F0FB



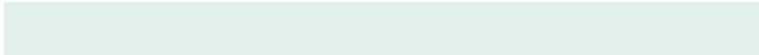
FAEAF2



F8ECE1

Rectangle

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



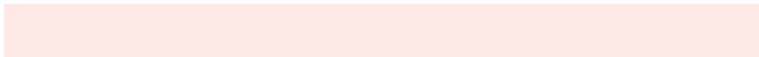
E2F2EA



DEF2F5



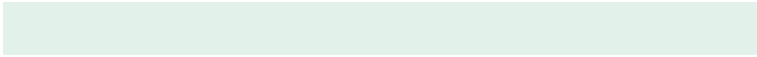
FAEAF2



FDEAE7

Sweetspot

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



E2F2EA



FAFFFC



EAF2E2



7D807E



000000



808080

Same Dimension

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



E2F2EA



EBFFF5



E2F2F2



6C7872



00B85C



00381C

Inverse Universe

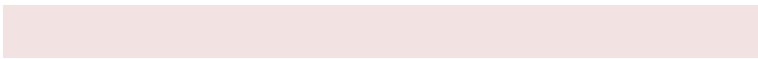
The Inverse Universe completely reimagines the original color for something new.



F2E2EA



FFEBF5



F2E2E2



786C72



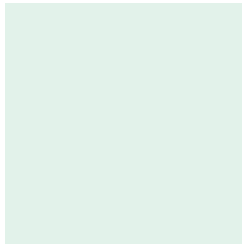
B8005C



38001C

Previews

White Background



This preview shows how the Hex color E2F2EA looks on a white background.

Color Contrast Check

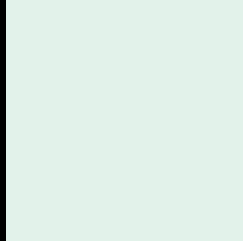
Large Text (above 18pt) WCAG AA × Fail

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 E2F2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

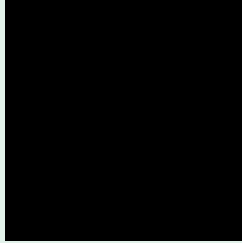
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

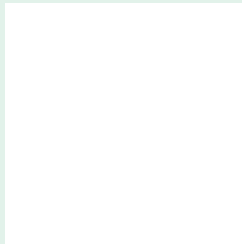
Any Text WCAG AAA ✓ Pass

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

Hex E2F2EA Background



This preview shows how black text looks on a background with the Hex color E2F2EA.

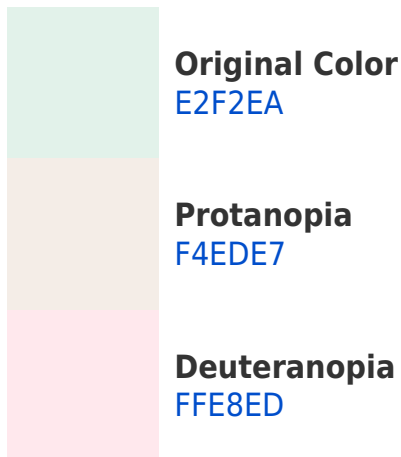


This preview shows how white text looks on a background with the Hex color E2F2EA.

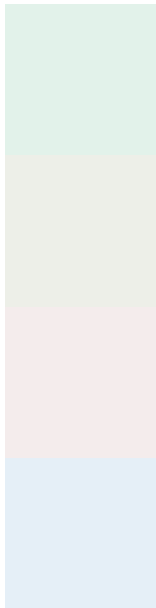
Color Blindness Simulation

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



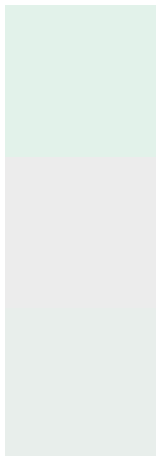
Original Color
E2F2EA

Protanomaly
EDEFEB

Deuteranomaly
F4ECEC

Tritanomaly
E5EFF7

Monochromacy



Original Color
E2F2EA

Achromatopsia
ECECEC

Achromatomaly
E8EEEB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F2EA 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 #E2F2EA looks like.

```
.text, #text, p{  
    color:#E2F2EA  
}
```

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 #E2F2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F2EA
}
```

Border

The CSS property to change the border of an element to Hex E2F2EA 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
#E2F2EA }
```

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

```
.border{ border-color:#E2F2EA }
```

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

Here you see how a box with a 4 pixel #E2F2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F2EA; -webkit-box-shadow:4px 4px  
4px 4px #E2F2EA; box-shadow:4px 4px 4px  
4px #E2F2EA }
```

Background

The CSS property to change the background color of an element to Hex E2F2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F2EA }
```

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

```
.background{ background-color:#E2F2EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor