

Converting Colors

Hex(E2F6EC)

Have a look what the booklet for
Hex(E2F6EC) contains.

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Color

Hex(E2F6EC)

Conversions

Conversions Part 1

Format	Color
Hex	E2F6EC
RGB	226, 246, 236
RGB Percent	89%, 96%, 93%
CMY	0.1137, 0.0353, 0.0745
CMYK	0.08, 0.00, 0.04, 0.04
HSL	150°, 53%, 93%
HSV	150°, 8%, 96%
XYZ	79.4601, 88.1364, 92.1809
YIQ	238.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

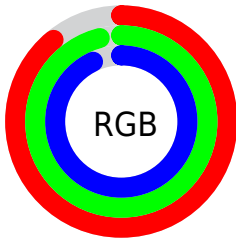
Format	Color
R_{YB}	226, 239, 246
Decimal	14874348
CIE Lab	95.22, -8.37, 2.55
CIE LCh	95, 8.750, 163.024
Yxy	88.1364, 0.3059, 0.3393
Android (android.graphics.Color)	4293064428 (0xFFE2F6EC)
YUV	238.8800, -1.4198, -11.2958
Hunter-Lab	93.8810, -13.2108, 7.5004

Details

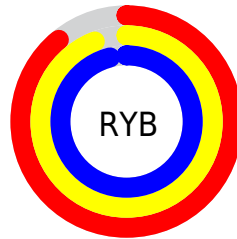
The Hex color `E2F6EC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F6E2EC`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBEB4` is the 20% darker color. If you saturate the color by 10%, you get `C9F6E0`, and if you desaturate by 10%, it is `FBF6F8`.

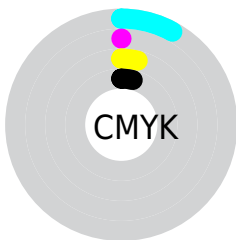
Distribution



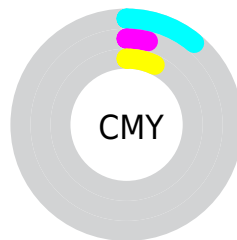
- Red (89%)
- Green (96%)
- Blue (93%)



- Red (89%)
- Yellow (94%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2F6EC 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 E2F6EC by changing the saturation by 10% instead.

 E2F6EC

FFFFFF

 E2F6EC

 C6DAD0

 ABBEB4

 90A399

 768880

 5E6F67

 46574F

 2F3F38

 1A2922

 00150C

 E2F6EC

 E2F6EC

 C9F6E0

 FBF6F8

 B1F6D3

 FFF6FF

 98F6C7

 80F6BB

 67F6AF

 4EF6A2

 36F696

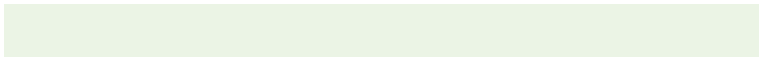
 1DF68A

 05F67D

Harmonies

Analogous

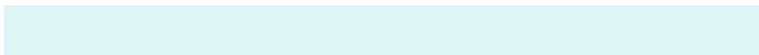
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF4E5



E2F6EC



DDF6F5

Triad

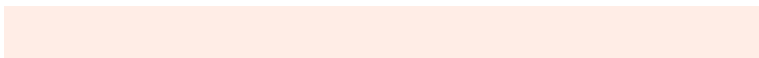
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F6EC



EDF1FF



FFEDE6

Complementary

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



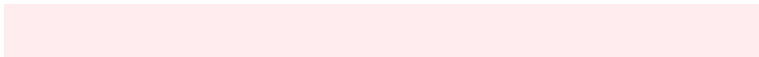
E2F6EC



F6E2EC

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.



FFECEE



E2F6EC



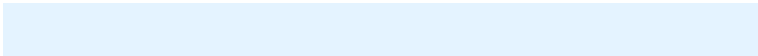
F8EEFE

Square

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



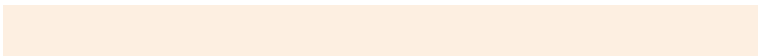
E2F6EC



E4F3FF



FFECF6



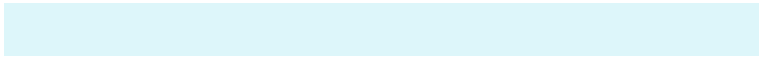
FDEFE1

Rectangle

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



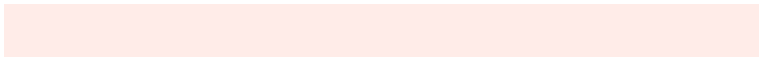
E2F6EC



DDF6FA



FFECF6



FFECE8

Sweetspot

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



E2F6EC



FAFFFC



ECF6E2



7D807E



000000



808080

Same Dimension

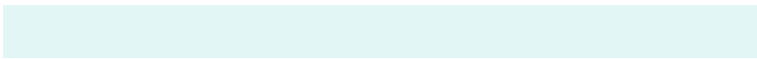
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F6EC



E6FFF2



E2F6F6



6E7A74



00BA5D



003B1D

Inverse Universe

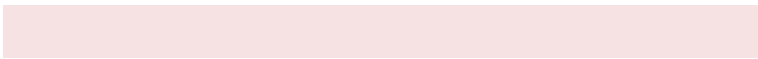
The Inverse Universe completely reimagines the original color for something new.



F6E2EC



FFE6F2



F6E2E2



7A6E74



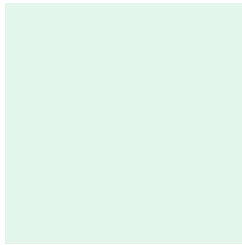
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color E2F6EC looks on a white background.

Color Contrast Check

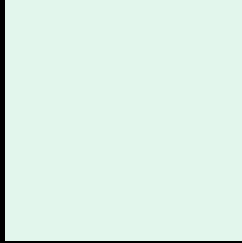
Large Text (above 18pt) WCAG AA × Fail

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 E2F6EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

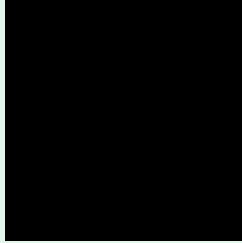
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

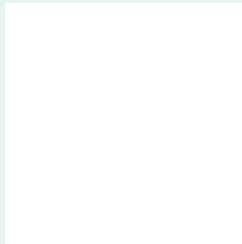
Any Text WCAG AAA ✓ Pass

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

Hex E2F6EC Background



This preview shows how black text looks on a background with the Hex color E2F6EC.

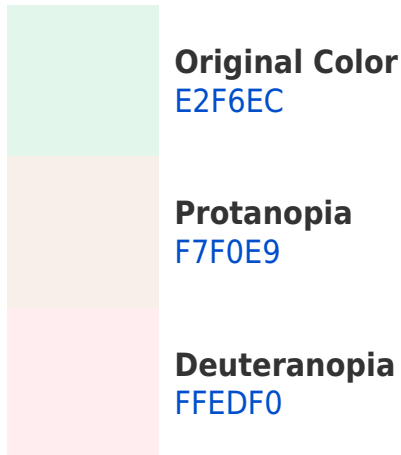


This preview shows how white text looks on a background with the Hex color E2F6EC.

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](#).

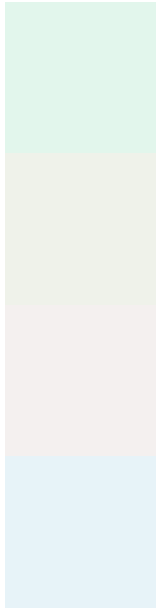
Dichromacy





Tritanopia
EAF2FF

Trichromacy



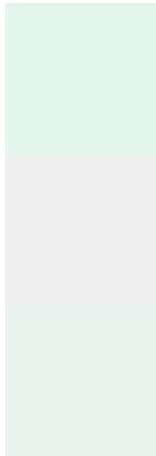
Original Color
E2F6EC

Protanomaly
EFF2EA

Deuteranomaly
F4F0EF

Tritanomaly
E7F3F8

Monochromacy



Original Color
E2F6EC

Achromatopsia
EFEFEF

Achromatomaly
EAF2EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F6EC 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 #E2F6EC looks like.

```
.text, #text, p{  
    color:#E2F6EC  
}
```

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 #E2F6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F6EC  
}
```

Border

The CSS property to change the border of an element to Hex E2F6EC 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  
#E2F6EC }
```

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

```
.border{ border-color:#E2F6EC }
```

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

Here you see how a box with a 4 pixel #E2F6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F6EC; -webkit-box-shadow:4px 4px  
4px 4px #E2F6EC; box-shadow:4px 4px 4px  
4px #E2F6EC }
```

Background

The CSS property to change the background color of an element to Hex E2F6EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F6EC }
```

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

```
.background{ background-color:#E2F6EC }
```

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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