

Converting Colors

Hex(E2F3F2)

Have a look what the booklet for
Hex(E2F3F2) contains.

Hex(E2F3F2)	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(E2F3F2)

Conversions

Conversions Part 1

Format	Color
Hex	E2F3F2
RGB	226, 243, 242
RGB Percent	89%, 95%, 95%
CMY	0.1137, 0.0471, 0.0510
CMYK	0.07, 0.00, 0.00, 0.05
HSL	176°, 41%, 92%
HSV	176°, 7%, 95%
XYZ	79.4416, 86.6807, 96.5484
YIQ	237.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

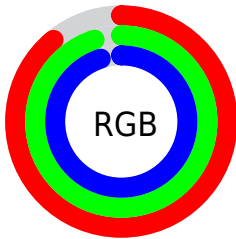
Format	Color
R _Y B	226, 235, 243
Decimal	14873586
CIE Lab	94.60, -5.75, -1.45
CIE LCh	95, 5.931, 194.141
Yxy	86.6807, 0.3024, 0.3300
Android (android.graphics.Color)	4293063666 (0xFFE2F3F2)
YUV	237.8030, 2.0691, -10.3512
Hunter-Lab	93.1025, -10.6205, 3.6873

Details

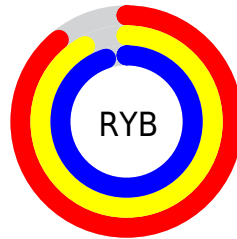
The Hex color `E2F3F2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F3E2E3`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBBBA` is the 20% darker color. If you saturate the color by 10%, you get `CAF3F1`, and if you desaturate by 10%, it is `FAF3F3`.

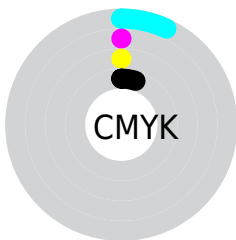
Distribution



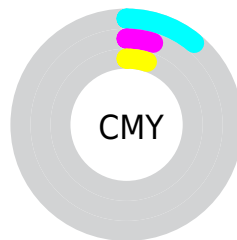
- Red (89%)
- Green (95%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2F3F2 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 E2F3F2 by changing the saturation by 10% instead.

 E2F3F2

FFFFFF

 E2F3F2

 C6D7D6

 ABBBBA

 90A09F

 768685

 5E6C6C

 465453

 2F3D3C

 1A2727

 001312

 E2F3F2

 E2F3F2

 CAF3F1

 FAF3F3

 B1F3EF

 FFF3F5

 99F3EE

 FFF3F6

 81F3EC

 FFF3F8

 68F3EB

 FFF3F9

 50F3E9


 FFF3FB

 38F3E8

 FFF3FC

 20F3E7

 FFF3FD

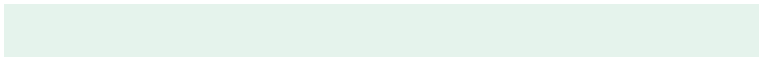
 07F3E5

 FFF3FF

Harmonies

Analogous

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



E5F3EC



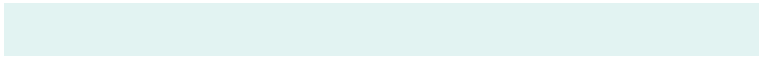
E2F3F2



E3F2F7

Triad

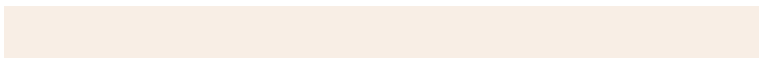
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F3F2



F4EDF8



F8EEE5

Complementary

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



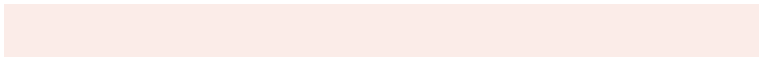
E2F3F2



F3E2E3

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.



FBECE8



E2F3F2



FAECF3

Square

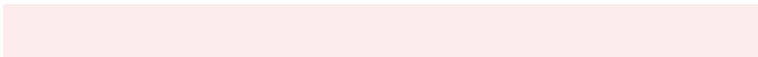
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2F3F2



EDEFFA



FCECED



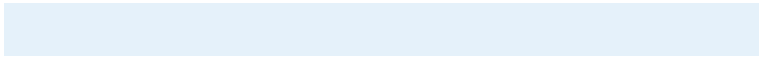
F2F0E4

Rectangle

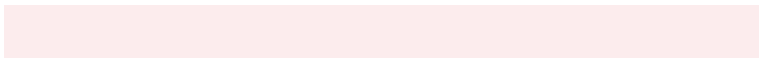
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



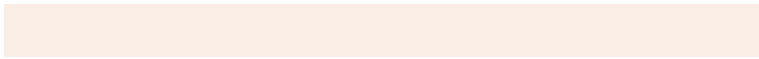
E2F3F2



E5F1FA



FCECED



F9EDE5

Sweetspot

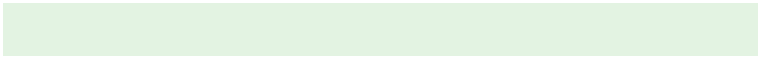
The Sweet Spot groups the original color and five complimentary colors.



E2F3F2



FAFFFF



E3F3E2



7D807F



000000



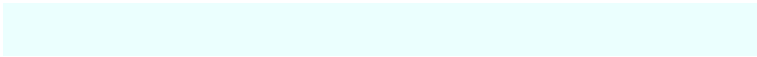
808080

Same Dimension

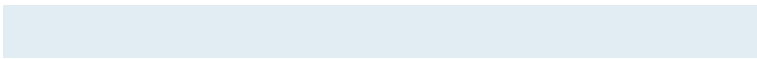
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F3F2



EBFFFE



E2ECF3



6E7A7A



00BAAF



003B37

Inverse Universe

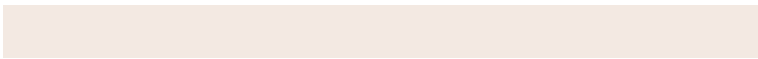
The Inverse Universe completely reimagines the original color for something new.



F3E2E3



FFE2EC



F3E9E2



7A6E6F



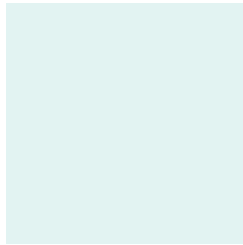
BA000B



3B0003

Previews

White Background



This preview shows how the Hex color E2F3F2 looks on a white background.

Color Contrast Check

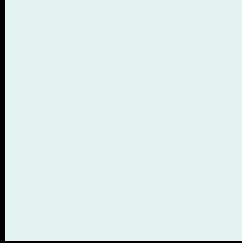
Large Text (above 18pt) WCAG AA × Fail

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 E2F3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

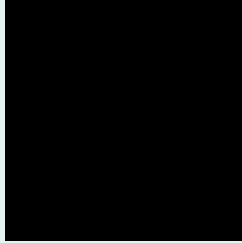
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

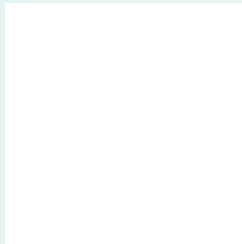
Any Text WCAG AAA ✓ Pass

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

Hex E2F3F2 Background



This preview shows how black text looks on a background with the Hex color E2F3F2.

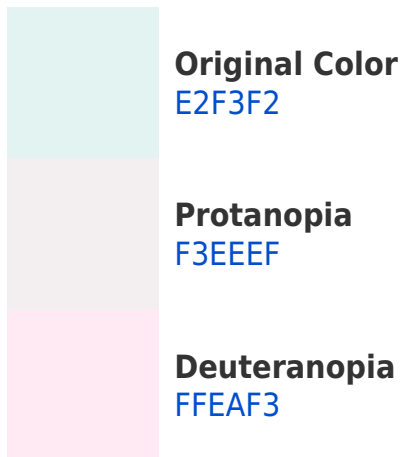


This preview shows how white text looks on a background with the Hex color E2F3F2.

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](#).

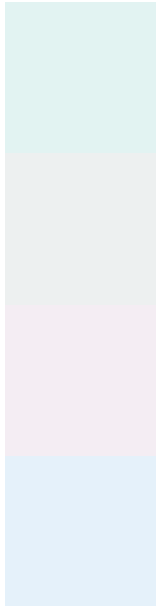
Dichromacy





Tritanopia
E7F0FF

Trichromacy



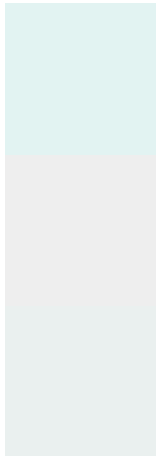
Original Color
E2F3F2

Protanomaly
EDF0F0

Deuteranomaly
F4EDF3

Tritanomaly
E5F1FA

Monochromacy



Original Color
E2F3F2

Achromatopsia
EEEEEE

Achromatomaly
EAF0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F3F2 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 #E2F3F2 looks like.

```
.text, #text, p{  
    color:#E2F3F2  
}
```

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 #E2F3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F3F2
}
```

Border

The CSS property to change the border of an element to Hex E2F3F2 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
#E2F3F2 }
```

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

```
.border{ border-color:#E2F3F2 }
```

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

Here you see how a box with a 4 pixel #E2F3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F3F2; -webkit-box-shadow:4px 4px  
4px 4px #E2F3F2; box-shadow:4px 4px 4px  
4px #E2F3F2 }
```

Background

The CSS property to change the background color of an element to Hex E2F3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F3F2 }
```

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

```
.background{ background-color:#E2F3F2 }
```

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