

Converting Colors

Hex(E2F5E7)

Have a look what the booklet for
Hex(E2F5E7) contains.

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Color

Hex(E2F5E7)

Conversions

Conversions Part 1

Format	Color
Hex	E2F5E7
RGB	226, 245, 231
RGB Percent	89%, 96%, 91%
CMY	0.1137, 0.0392, 0.0941
CMYK	0.08, 0.00, 0.06, 0.04
HSL	136°, 49%, 92%
HSV	136°, 8%, 96%
XYZ	78.4402, 87.2431, 88.3067
YIQ	237.7230, -6.8300, -8.3820

Conversions

Conversions Part 2

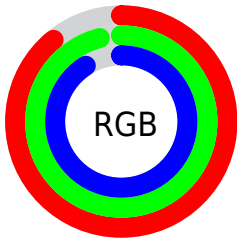
Format	Color
R _Y B	226, 241, 245
Decimal	14874087
CIE Lab	94.84, -8.77, 4.59
CIE LCh	95, 9.898, 152.349
Yxy	87.2431, 0.3088, 0.3435
Android (android.graphics.Color)	4293064167 (0xFFE2F5E7)
YUV	237.7230, -3.3144, -10.2811
Hunter-Lab	93.4040, -13.5536, 9.3284

Details

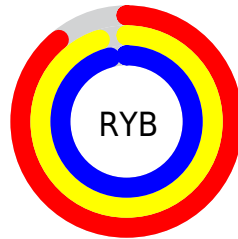
The Hex color `E2F5E7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5E2F0`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBDAF` is the 20% darker color. If you saturate the color by 10%, you get `CAF5D5`, and if you desaturate by 10%, it is `FAF5F9`.

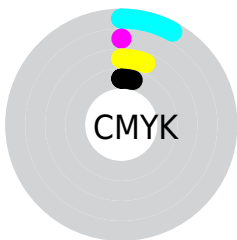
Distribution



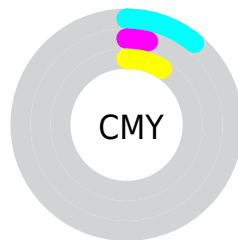
- Red (89%)
- Green (96%)
- Blue (91%)



- Red (89%)
- Yellow (95%)
- Blue (96%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F5E7 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 E2F5E7 by changing the saturation by 10% instead.

 E2F5E7

FFFFFF

 E2F5E7

 C6D9CB

 ABBDAF

 90A295

 76877B

 5E6E62

 46564A

 2F3F34

 1A291F

 001506

 E2F5E7

 E2F5E7

 CAF5D5

 FAF5F9

 B1F5C3

 FFF5FF

 99F5B1

 80F59F

 67F58D

 4FF57B

 36F569

 1EF557

 05F545

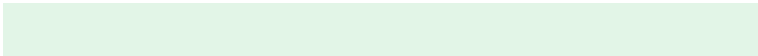
Harmonies

Analogous

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



EDF3E0



E2F5E7



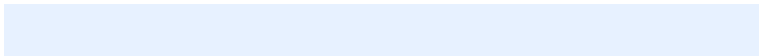
DBF6F1

Triad

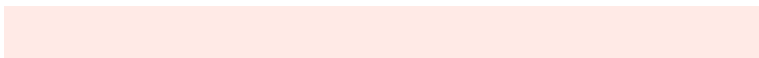
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F5E7



E7F1FF



FFEAE6

Complementary

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



E2F5E7



F5E2F0

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.



FFEAFO



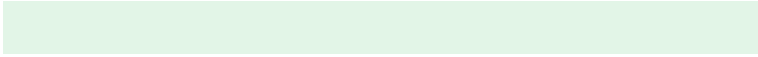
E2F5E7



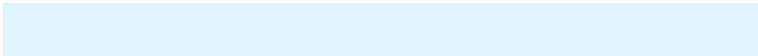
F3EDFF

Square

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



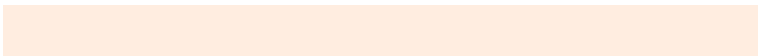
E2F5E7



DEF4FF



FEEDF9



FFEDE0

Rectangle

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



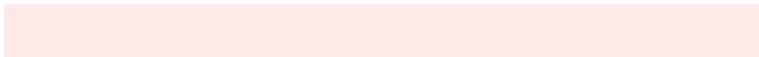
E2F5E7



D9F6F7



FEEDF9



FFEAE9

Sweetspot

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



E2F5E7



FAFFFB



F0F5E2



7D807E



000000



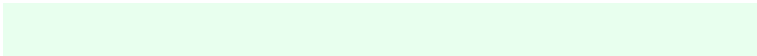
808080

Same Dimension

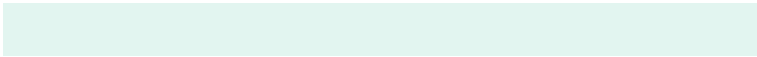
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F5E7



E8FFEE



E2F5F0



6E7A71



00BA31



003B0F

Inverse Universe

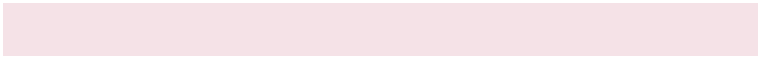
The Inverse Universe completely reimagines the original color for something new.



F5E2F0



FFE8F9



F5E2E7



7A6E77



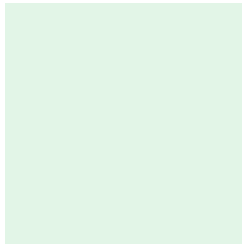
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color E2F5E7 looks on a white background.

Color Contrast Check

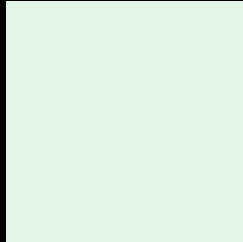
Large Text (above 18pt) WCAG AA × Fail

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 E2F5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

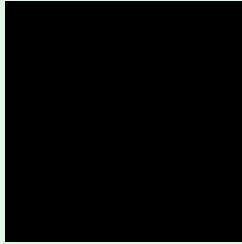
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

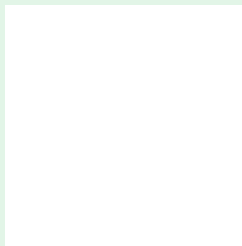
Any Text WCAG AAA ✓ Pass

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

Hex E2F5E7 Background



This preview shows how black text looks on a background with the Hex color E2F5E7.

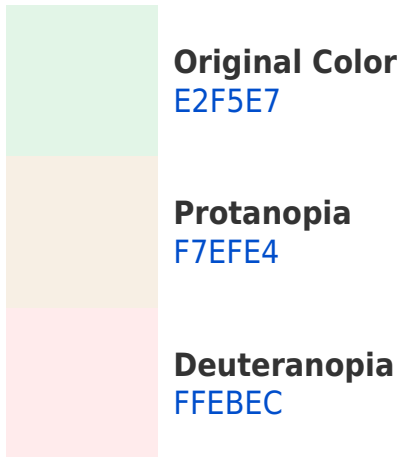


This preview shows how white text looks on a background with the Hex color E2F5E7.

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](#).

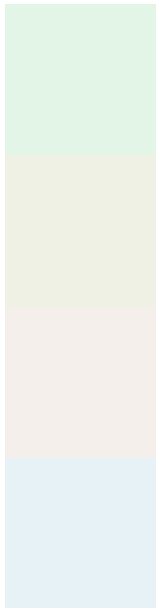
Dichromacy





Tritanopia
E9F1FF

Trichromacy



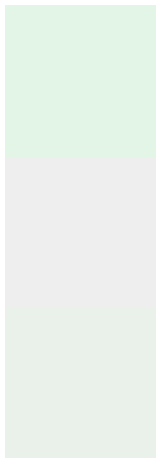
Original Color
E2F5E7

Protanomaly
EFF1E5

Deuteranomaly
F4EFEA

Tritanomaly
E6F2F6

Monochromacy



Original Color
E2F5E7

Achromatopsia
EEEEEE

Achromatomaly
EAF1EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F5E7 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 #E2F5E7 looks like.

```
.text, #text, p{  
    color:#E2F5E7  
}
```

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 #E2F5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F5E7
}
```

Border

The CSS property to change the border of an element to Hex E2F5E7 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
#E2F5E7 }
```

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

```
.border{ border-color:#E2F5E7 }
```

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

Here you see how a box with a 4 pixel #E2F5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F5E7; -webkit-box-shadow:4px 4px  
4px 4px #E2F5E7; box-shadow:4px 4px 4px  
4px #E2F5E7 }
```

Background

The CSS property to change the background color of an element to Hex E2F5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F5E7 }
```

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

```
.background{ background-color:#E2F5E7 }
```

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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