

Converting Colors

Hex(E2EFE2)

Have a look what the booklet for
Hex(E2EFE2) contains.

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Color

Hex(E2EFE2)

Conversions

Conversions Part 1

Format	Color
Hex	E2EFE2
RGB	226, 239, 226
RGB Percent	89%, 94%, 89%
CMY	0.1137, 0.0627, 0.1137
CMYK	0.05, 0.00, 0.05, 0.06
HSL	120°, 29%, 91%
HSV	120°, 5%, 94%
XYZ	75.9580, 83.3927, 84.0445
YIQ	233.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

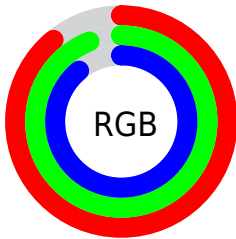
Format	Color
R_{YB}	226, 239, 239
Decimal	14872546
CIE _{Lab}	93.19, -6.63, 4.79
CIE _{LCh}	93, 8.182, 144.166
Yxy	83.3927, 0.3121, 0.3426
Android (android.graphics.Color)	4293062626 (0xFFE2EFE2)
YUV	233.6310, -3.7621, -6.6924
Hunter-Lab	91.3196, -11.3363, 9.3572

Details

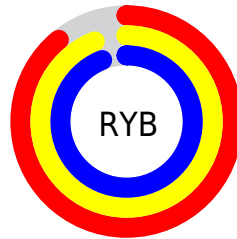
The Hex color **E2EFE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE2EF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB7AB** is the 20% darker color. If you saturate the color by 10%, you get **CAEFCA**, and if you desaturate by 10%, it is **FAEFFA**.

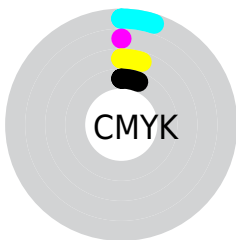
Distribution



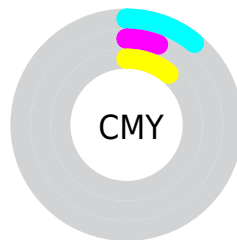
- Red (89%)
- Green (94%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EFE2 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 E2EFE2 by changing the saturation by 10% instead.

 E2EFE2

FFFFFF

 E2EFE2

 C6D3C6

 ABB7AB

 909C90

 778277

 5E695E

 465146

 303A30

 1B241B

 000F00

 E2EFE2

 E2EFE2

 CAEFCA

 FAEFFA

 B2EFB2

 FFEFFF

 9AEF9A

 82EF82

 6AEF6A

 53EF53

 3BEF3B

 23EF23

 0BEF0B

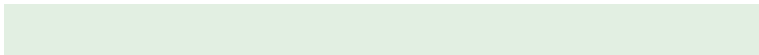
Harmonies

Analogous

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



EBEDDD



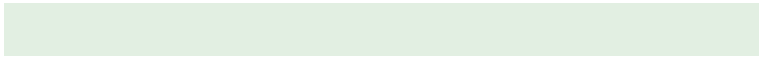
E2EFE2



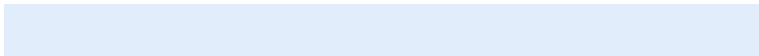
DBF0EA

Triad

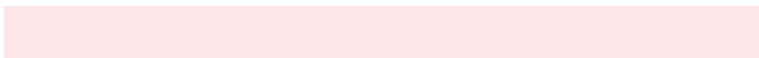
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EFE2



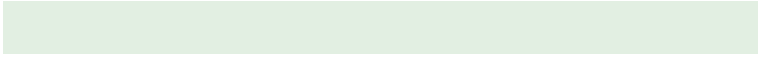
E2EDFB



FDE6E5

Complementary

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



E2EFE2



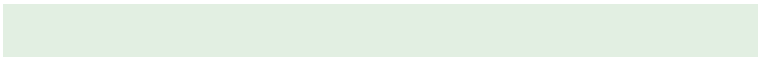
EFE2EF

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.



FBE6ED



E2EFE2



EBEAFA

Square

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



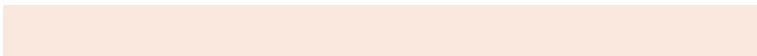
E2EFE2



DBEFF8



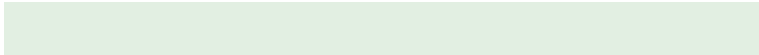
F4E8F5



FAE8DF

Rectangle

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



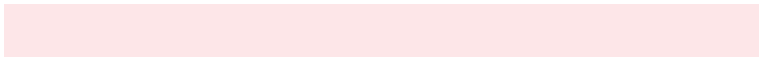
E2EFE2



D9F0EF



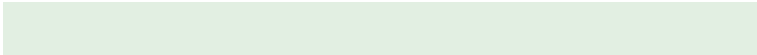
F4E8F5



FDE6E8

Sweetspot

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



E2EFE2



FAFFFA



EFEFE2



7D807D



000000



808080

Same Dimension

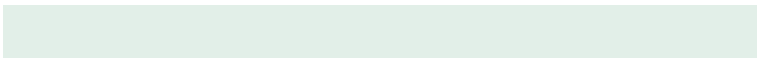
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2EFE2



EDFFED



E2EFE8



6E786E



00B800



003800

Inverse Universe

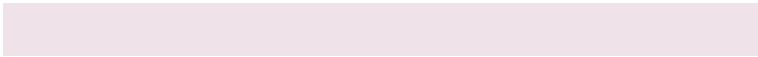
The Inverse Universe completely reimagines the original color for something new.



EFE2EF



FFEDFF



EFE2E8



786E78



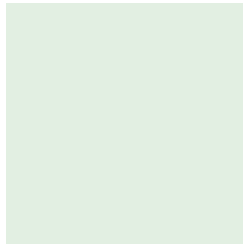
B800B8



380038

Previews

White Background



This preview shows how the Hex color E2EFE2 looks on a white background.

Color Contrast Check

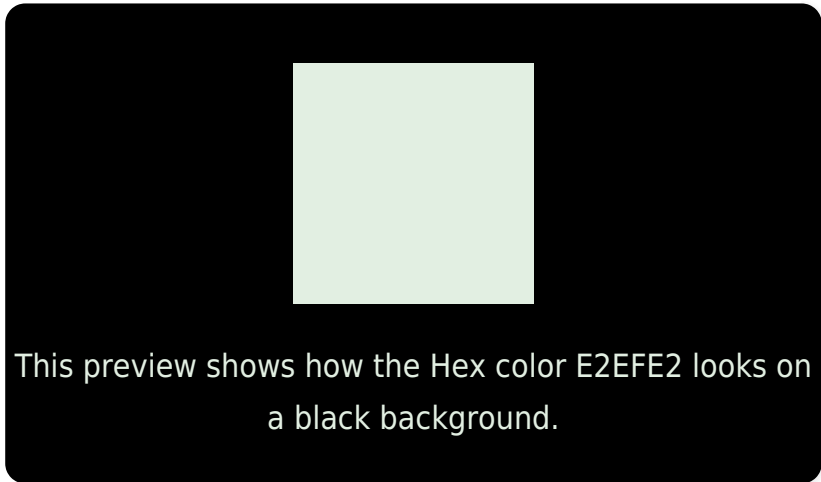
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

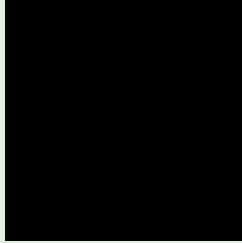
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

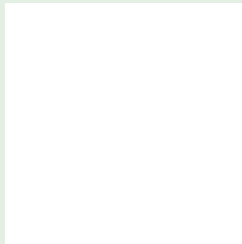
Any Text WCAG AAA ✓ Pass

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

Hex E2EFE2 Background



This preview shows how black text looks on a background with the Hex color E2EFE2.

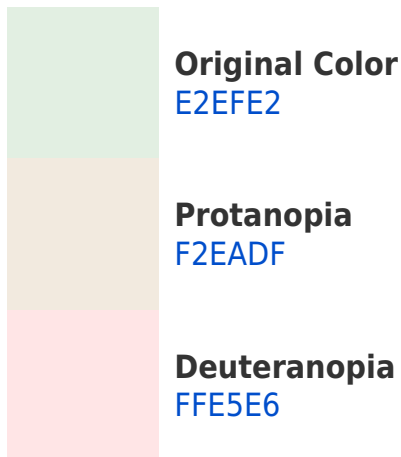


This preview shows how white text looks on a background with the Hex color E2EFE2.

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](#).

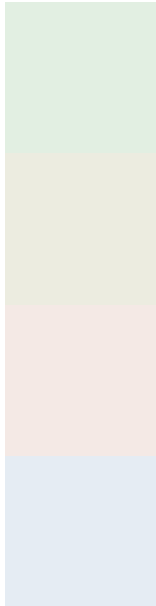
Dichromacy





Tritanopia
E6EBFD

Trichromacy



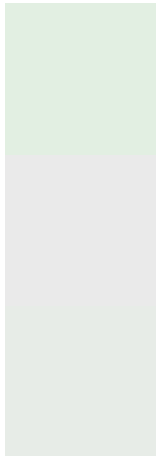
Original Color
E2EFE2

Protanomaly
ECECE0

Deuteranomaly
F4E9E5

Tritanomaly
E5ECF3

Monochromacy



Original Color
E2EFE2

Achromatopsia
EAEAEA

Achromatomaly
E7ECE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EFE2 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 #E2EFE2 looks like.

```
.text, #text, p{  
    color:#E2EFE2  
}
```

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 #E2EFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EFE2  
}
```

Border

The CSS property to change the border of an element to Hex E2EFE2 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  
#E2EFE2 }
```

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

```
.border{ border-color:#E2EFE2 }
```

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

Here you see how a box with a 4 pixel #E2EFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EFE2; -webkit-box-shadow:4px 4px  
4px 4px #E2EFE2; box-shadow:4px 4px 4px  
4px #E2EFE2 }
```

Background

The CSS property to change the background color of an element to Hex E2EFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EFE2 }
```

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

```
.background{ background-color:#E2EFE2 }
```

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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