

Converting Colors

Hex(E2EFDC)

Have a look what the booklet for
Hex(E2EFDC) contains.

Hex(E2EFDC)	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(E2EFDC)

Conversions

Conversions Part 1

Format	Color
Hex	E2EFDC
RGB	226, 239, 220
RGB Percent	89%, 94%, 86%
CMY	0.1137, 0.0627, 0.1373
CMYK	0.05, 0.00, 0.08, 0.06
HSL	101°, 37%, 90%
HSV	101°, 8%, 94%
XYZ	75.1488, 83.0691, 79.7833
YIQ	232.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

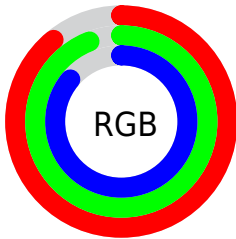
Format	Color
RYP	220, 239, 233
Decimal	14872540
CIELab	93.04, -7.68, 7.70
CIELCh	93, 10.873, 134.912
Yxy	83.0691, 0.3157, 0.3490
Android (android.graphics.Color)	4293062620 (0xFFE2EFDC)
YUV	232.9470, -6.3829, -6.0925
Hunter-Lab	91.1422, -12.3217, 11.8988

Details

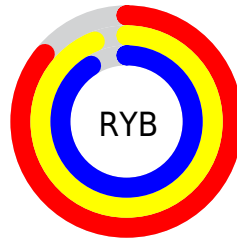
The Hex color **E2EFDC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9DCEF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB7A5** is the 20% darker color. If you saturate the color by 10%, you get **D2EFC4**, and if you desaturate by 10%, it is **F2EFF4**.

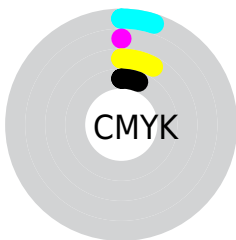
Distribution



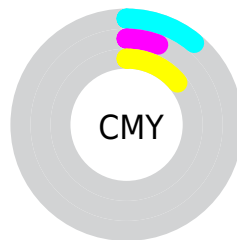
- Red (89%)
- Green (94%)
- Blue (86%)



- Red (86%)
- Yellow (94%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EFDC 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 E2EFDC by changing the saturation by 10% instead.

 E2EFDC

FFFFFF

 E2EFDC

 C6D3C0

 ABB7A5

 909C8B

 768271

 5E6959

 465141

 303A2B

 1B2417

 001000

 E2EFDC

 E2EFDC

 D2EFC4

 F2EFF4

 C1EFAC

 FFEFFF

 B1EF94

 A1EF7C

 90EF65

 80EF4D

 70EF35

 5FEF1D

 4FEF05

Harmonies

Analogous

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



EEECD7



E2EFDC



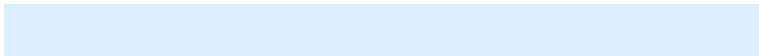
D7F1E5

Triad

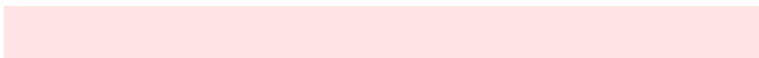
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2EFDC



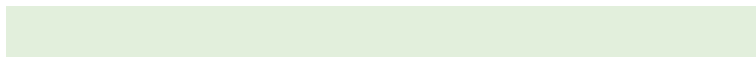
DBEEFF



FFE4E6

Complementary

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



E2EFDC



E9DCEF

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.



FDE5F1



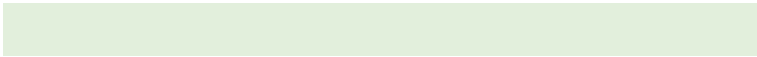
E2EFDC



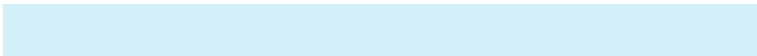
E7EAFF

Square

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



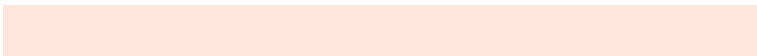
E2EFDC



D3F0F9



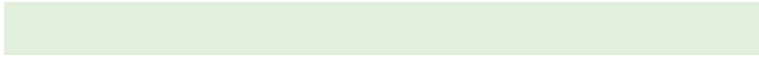
F3E7FA



FFE6DD

Rectangle

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



E2EFDC



D3F1EC



F3E7FA



FFE4EA

Sweetspot

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



E2EFDC



FCFFFA



EFE9DC



7E807D



000000



808080

Same Dimension

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



E2EFDC



EEFFE6



DCEFDf



70786C



3AB800



123800

Inverse Universe

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



E9DCEF



F7E6FF



EFDCEC



746C78



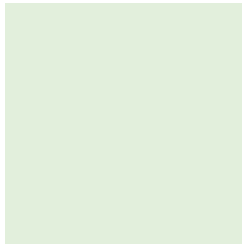
7E00B8



260038

Previews

White Background



This preview shows how the Hex color E2EFDC looks on a white background.

Color Contrast Check

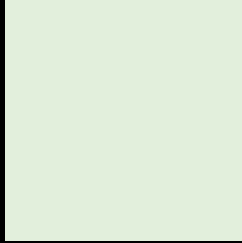
Large Text (above 18pt) WCAG AA × Fail

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 E2EFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

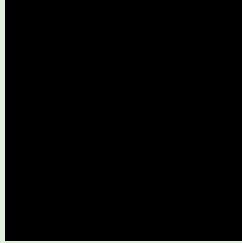
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

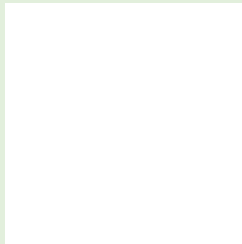
Any Text WCAG AAA ✓ Pass

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

Hex E2EFDC Background



This preview shows how black text looks on a background with the Hex color E2EFDC.

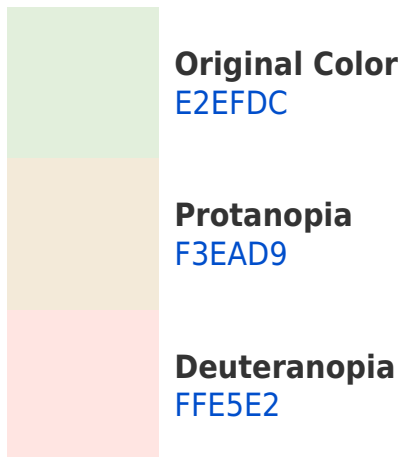


This preview shows how white text looks on a background with the Hex color E2EFDC.

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](#).

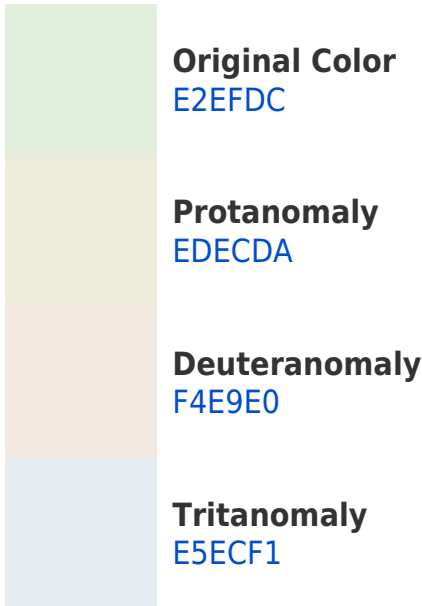
Dichromacy





Tritanopia
E7EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EFDC 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 #E2EFDC looks like.

```
.text, #text, p{  
    color:#E2EFDC  
}
```

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 #E2EFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EFDC  
}
```

Border

The CSS property to change the border of an element to Hex E2EFDC 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  
#E2EFDC }
```

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

```
.border{ border-color:#E2EFDC }
```

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

Here you see how a box with a 4 pixel #E2EFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EFDC; -webkit-box-shadow:4px 4px  
4px 4px #E2EFDC; box-shadow:4px 4px 4px  
4px #E2EFDC }
```

Background

The CSS property to change the background color of an element to Hex E2EFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EFDC }
```

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

```
.background{ background-color:#E2EFDC }
```

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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