

Converting Colors

Hex(E2EDF5)

Have a look what the booklet for
Hex(E2EDF5) contains.

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Color

Hex(E2EDF5)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDF5
RGB	226, 237, 245
RGB Percent	89%, 93%, 96%
CMY	0.1137, 0.0706, 0.0392
CMYK	0.08, 0.03, 0.00, 0.04
HSL	205°, 49%, 92%
HSV	205°, 8%, 96%
XYZ	78.1296, 83.3297, 98.3526
YIQ	234.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

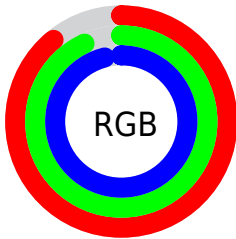
Format	Color
R _Y B	226, 233, 245
Decimal	14872053
CIE Lab	93.16, -2.13, -5.13
CIE LCh	93, 5.554, 247.407
Yxy	83.3297, 0.3007, 0.3207
Android (android.graphics.Color)	4293062133 (0xFFE2EDF5)
YUV	234.6230, 5.1159, -7.5624
Hunter-Lab	91.2851, -6.9733, 0.0192

Details

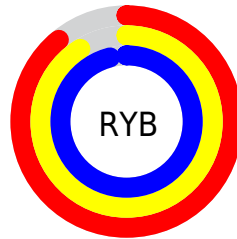
The Hex color **E2EDF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EAE2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB5BD** is the 20% darker color. If you saturate the color by 10%, you get **CAE3F5**, and if you desaturate by 10%, it is **FAF7F5**.

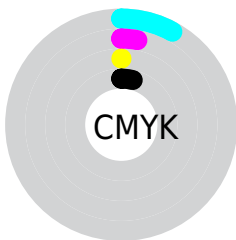
Distribution



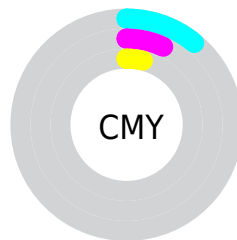
- Red (89%)
- Green (93%)
- Blue (96%)



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



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDF5 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 E2EDF5 by changing the saturation by 10% instead.

 E2EDF5

FFFFFF

 E2EDF5

 C6D1D9

 ABB5BD

 909AA2

 768088

 5E676E

 464F56

 2F383F

 1A2329

 000D15

 E2EDF5

 E2EDF5

 CAE3F5

 FAF7F5

 B1D8F5

 FFFFF5

 99CEF5

 80C4F5

 67B9F5

 4FAFF5

 36A5F5

 1E9AF5

 0590F5

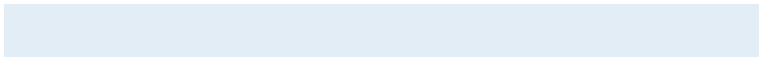
Harmonies

Analogous

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



DFEEF2



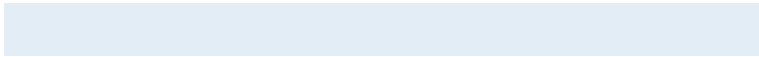
E2EDF5



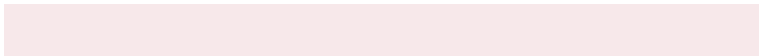
E8EBF6

Triad

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



E2EDF5



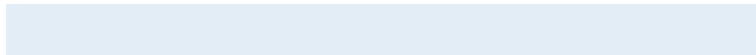
F7E8EA



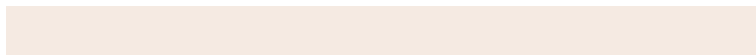
E8EDE3

Complementary

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



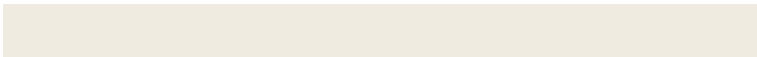
E2EDF5



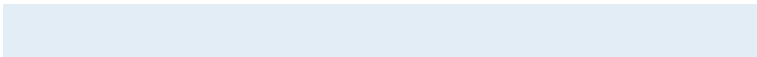
F5EAE2

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.



EFEBE1



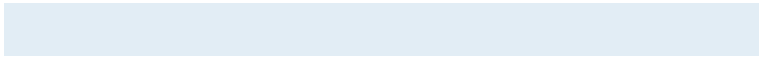
E2EDF5



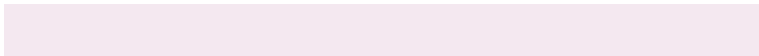
F7E8E5

Square

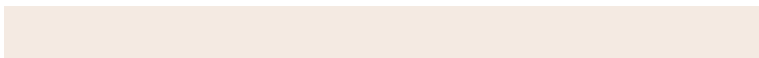
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



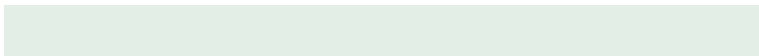
E2EDF5



F4E8F0



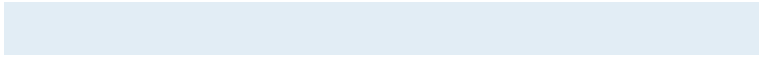
F4EAE2



E3EEE7

Rectangle

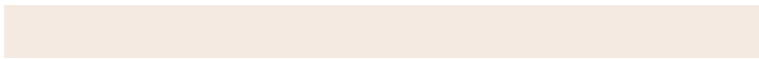
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2EDF5



ECEAF5



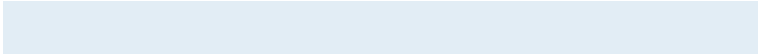
F4EAE2



EAEDE2

Sweetspot

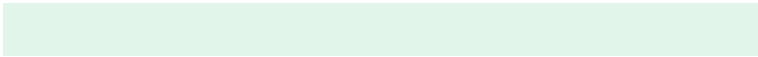
The Sweet Spot groups the original color and five complimentary colors.



E2EDF5



FAFDFF



E2F5EA



7D7E80



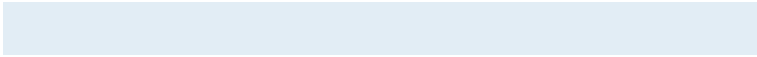
000000



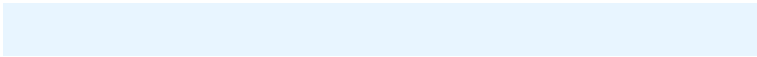
808080

Same Dimension

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



E2EDF5



E8F5FF



E2E4F5



6E757A



006CBA



00223B

Inverse Universe

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



F5E2ED



FFE8F5



F5F3E2



7A6E75



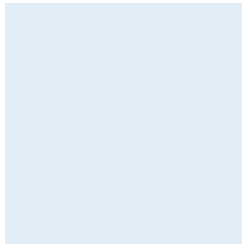
BA006C



3B0022

Previews

White Background



This preview shows how the Hex color E2EDF5 looks on a white background.

Color Contrast Check

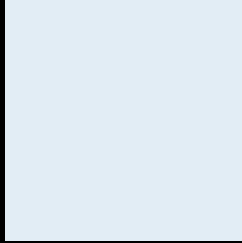
Large Text (above 18pt) WCAG AA × Fail

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 E2EDF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

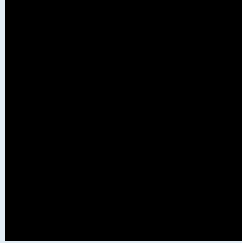
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

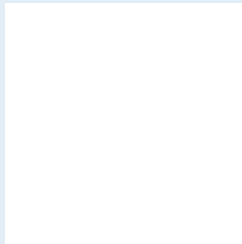
Any Text WCAG AAA ✓ Pass

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

Hex E2EDF5 Background



This preview shows how black text looks on a background with the Hex color E2EDF5.

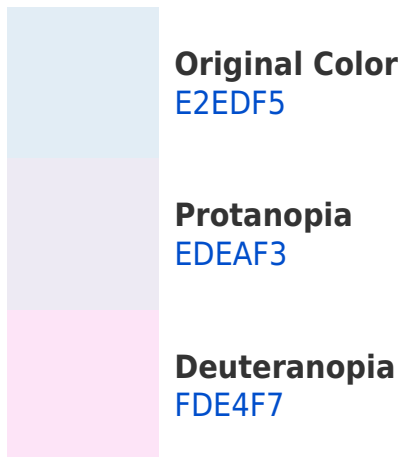


This preview shows how white text looks on a background with the Hex color E2EDF5.

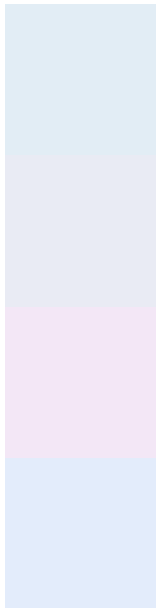
Color Blindness Simulation

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



Trichromacy



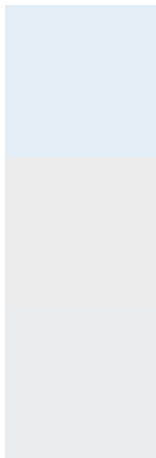
Original Color
E2EDF5

Protanomaly
E9EBF4

Deuteranomaly
F3E7F6

Tritanomaly
E3ECFB

Monochromacy



Original Color
E2EDF5

Achromatopsia
EBEBEB

Achromatomaly
E8ECEF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDF5 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 #E2EDF5 looks like.

```
.text, #text, p{  
    color:#E2EDF5  
}
```

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 #E2EDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDF5 }
}
```

Border

The CSS property to change the border of an element to Hex E2EDF5 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 #E2EDF5 }
}
```

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

```
.border{ border-color:#E2EDF5 }
```

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

Here you see how a box with a 4 pixel #E2EDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDF5; -webkit-box-shadow:4px 4px  
4px 4px #E2EDF5; box-shadow:4px 4px 4px  
4px #E2EDF5 }
```

Background

The CSS property to change the background color of an element to Hex E2EDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDF5 }
```

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

```
.background{ background-color:#E2EDF5 }
```

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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