

Converting Colors

Hex(E7DFE5)

Have a look what the booklet for
Hex(E7DFE5) contains.

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Color

Hex(E7DFE5)

Conversions

Conversions Part 1

Format	Color
Hex	E7DFE5
RGB	231, 223, 229
RGB Percent	91%, 87%, 90%
CMY	0.0941, 0.1255, 0.1020
CMYK	0.00, 0.03, 0.01, 0.09
HSL	315°, 14%, 89%
HSV	315°, 3%, 91%
XYZ	73.4855, 75.4214, 84.8134
YIQ	226.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

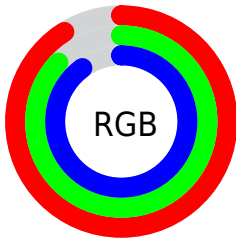
Format	Color
R_{YB}	231, 223, 229
Decimal	15196133
CIE Lab	89.59, 3.78, -1.97
CIE LCh	90, 4.259, 332.479
Yxy	75.4214, 0.3144, 0.3227
Android (android.graphics.Color)	4293386213 (0xFFE7DFE5)
YUV	226.0760, 1.4415, 4.3183
Hunter-Lab	86.8455, -0.9394, 2.8892

Details

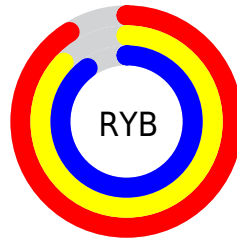
The Hex color **E7DFE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE7E1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA8AE** is the 20% darker color. If you saturate the color by 10%, you get **E7C8DF**, and if you desaturate by 10%, it is **E7F6EB**.

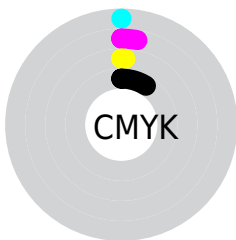
Distribution



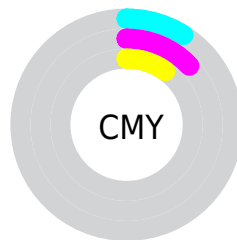
- Red (91%)
- Green (87%)
- Blue (90%)



- Red (91%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DFE5 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 E7DFE5 by changing the saturation by 10% instead.

 E7DFE5

FFFFFF

 E7DFE5

 CBC3C9

 AFA8AE

 958D93

 7B7479

 625B61

 4A4449

 342E32

 1F191D

 040003

 E7DFE5

 E7DFE5

 E7C8DF

 E7F6EB

 E7B1D9

 E7FFF1

 E79AD4

 E7FFF6

 E783CE

 E7FFFC

 E76BC8

 E7FFFF

 E754C2

 E73DBD

 E726B7

 E70FB1

Harmonies

Analogous

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



E3E0E8



E7DFE5



EADFE1

Triad

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



E7DFE5



E4E1D9



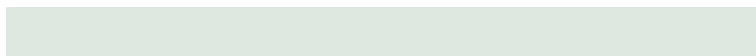
D8E3E5

Complementary

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



E7DFE5



DFE7E1

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.



D8E4E1



E7DFE5



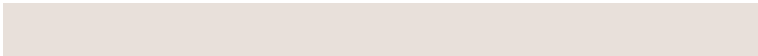
E0E2DA

Square

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



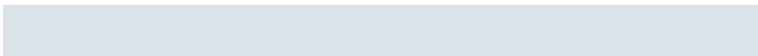
E7DFE5



E8E0DA



DBE3DD



DAE3E8

Rectangle

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



E7DFE5



EADFDE



DBE3DD



D8E4E4

Sweetspot

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



E7DFE5



FFFCFE



E1DFE7



807E7F



000000



808080

Same Dimension

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



E7DFE5



FFF5FC



E7DFE1



736D71



B30086



330026

Inverse Universe

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



E7DFE5



FFF5FC



DFE7E5



736D71



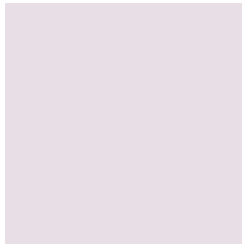
B30086



330026

Previews

White Background



This preview shows how the Hex color E7DFE5 looks on a white background.

Color Contrast Check

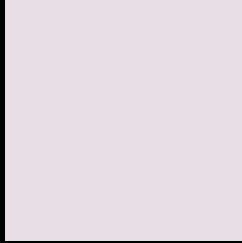
Large Text (above 18pt) WCAG AA × Fail

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 E7DFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

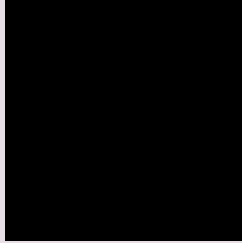
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

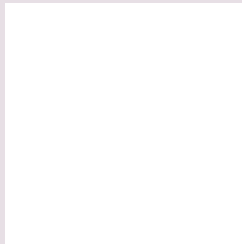
Any Text WCAG AAA ✓ Pass

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

Hex E7DFE5 Background



This preview shows how black text looks on a background with the Hex color E7DFE5.

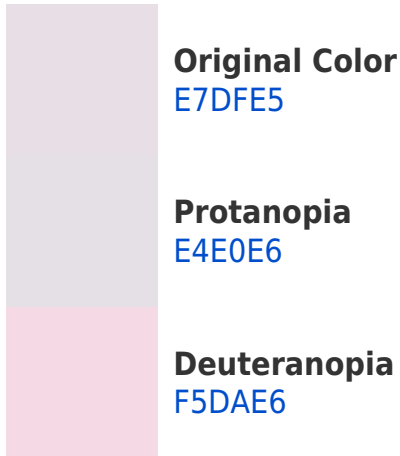


This preview shows how white text looks on a background with the Hex color E7DFE5.

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](#).

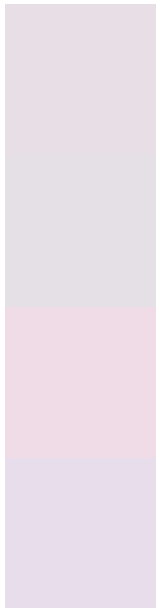
Dichromacy





Tritanopia
E8DDEF

Trichromacy



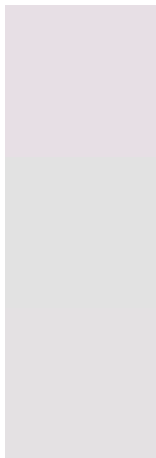
Original Color
E7DFE5

Protanomaly
E5E0E6

Deuteranomaly
F0DCE6

Tritanomaly
E8DEEB

Monochromacy



Original Color
E7DFE5

Achromatopsia
E2E2E2

Achromatomaly
E4E1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DFE5 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 #E7DFE5 looks like.

```
.text, #text, p{  
    color:#E7DFE5  
}
```

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 #E7DFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DFE5
}
```

Border

The CSS property to change the border of an element to Hex E7DFE5 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
#E7DFE5 }
```

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

```
.border{ border-color:#E7DFE5 }
```

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

Here you see how a box with a 4 pixel #E7DFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DFE5; -webkit-box-shadow:4px 4px  
4px 4px #E7DFE5; box-shadow:4px 4px 4px  
4px #E7DFE5 }
```

Background

The CSS property to change the background color of an element to Hex E7DFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DFE5 }
```

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

```
.background{ background-color:#E7DFE5 }
```

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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