

Converting Colors

Hex(EDDEE7)

Have a look what the booklet for
Hex(EDDEE7) contains.

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Color

Hex(EDDEE7)

Conversions

Conversions Part 1

Format	Color
Hex	EDDEE7
RGB	237, 222, 231
RGB Percent	93%, 87%, 91%
CMY	0.0706, 0.1294, 0.0941
CMYK	0.00, 0.06, 0.03, 0.07
HSL	324°, 29%, 90%
HSV	324°, 6%, 93%
XYZ	75.4701, 76.0166, 86.2963
YIQ	227.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

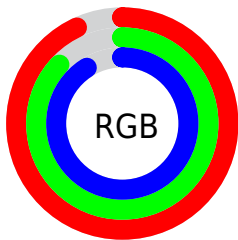
Format	Color
R _Y B	237, 222, 231
Decimal	15589095
CIE Lab	89.87, 6.68, -2.56
CIE LCh	90, 7.151, 339.049
Yxy	76.0166, 0.3174, 0.3197
Android (android.graphics.Color)	4293779175 (0xFFEDDEE7)
YUV	227.5110, 1.7201, 8.3219
Hunter-Lab	87.1875, 1.9328, 2.3473

Details

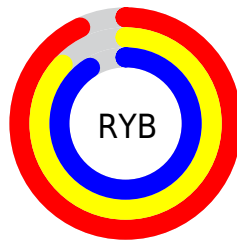
The Hex color **EDDEE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEEDE4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B5A7AF** is the 20% darker color. If you saturate the color by 10%, you get **EDC6DE**, and if you desaturate by 10%, it is **EDF6F0**.

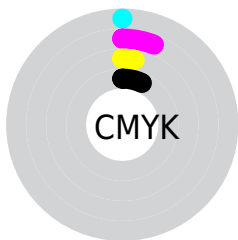
Distribution



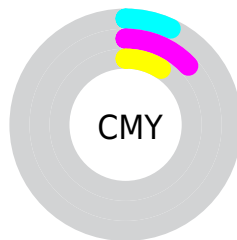
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDEE7 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 EDDEE7 by changing the saturation by 10% instead.

EDDEE7

EDDEE7

FFFFFF

D1C2CB

B5A7AF

9A8D95

80737B

675A62

4F434A

382D34

23181F

0D0006

 EDDEE7

 EDDEE7

 EDC6DE

 EDF6F0

 EDAFD4

 EDFFFA

 ED97CB

 EDFFFF

 ED7FC1

 ED67B8

 ED50AE

 ED38A5

 ED209B

 ED0992

Harmonies

Analogous

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



E6E0ED



EDDEE7



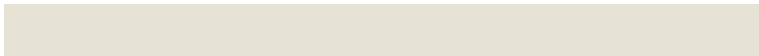
F1DDE0

Triad

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



EDDEE7



E6E2D5



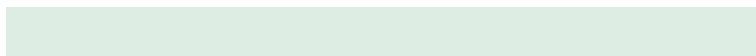
D2E6EA

Complementary

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



EDDEE7



DEEDE4

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.



D2E6E4



EDDEE7



DEE4D7

Square

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



EDDEE7



EDE0D5



D6E6DD



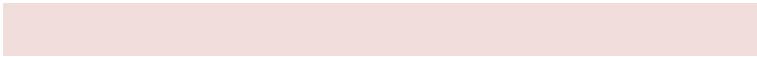
D6E4EE

Rectangle

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



EDDEE7



F1DEDC



D6E6DD



D2E6E8

Sweetspot

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



EDDEE7



FFFAFD



E4DEED



807D7E



000000



808080

Same Dimension

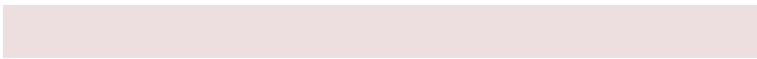
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDDEE7



FFEBF7



EDDEE0



756A71



B5006D



360020

Inverse Universe

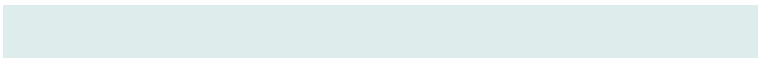
The Inverse Universe completely reimagines the original color for something new.



EDDEE7



FFEBF7



DEEDEB



756A71



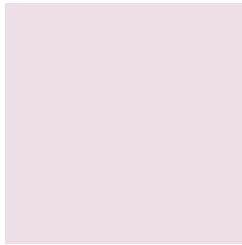
B5006D



360020

Previews

White Background



This preview shows how the Hex color EDDEE7 looks on a white background.

Color Contrast Check

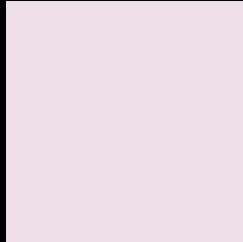
Large Text (above 18pt) WCAG AA × Fail

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 EDDEE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

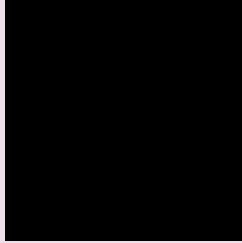
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

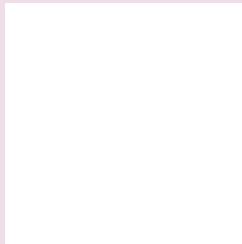
Any Text WCAG AAA ✓ Pass

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

Hex EDDEE7 Background



This preview shows how black text looks on a background with the Hex color EDDEE7.

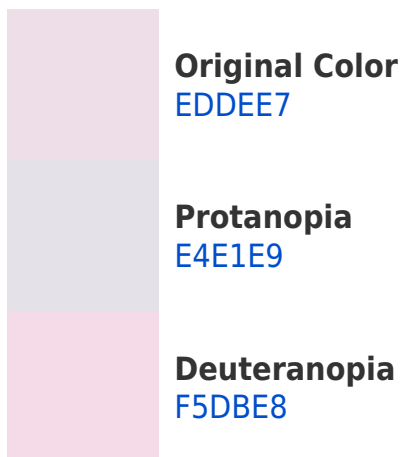


This preview shows how white text looks on a background with the Hex color EDDEE7.

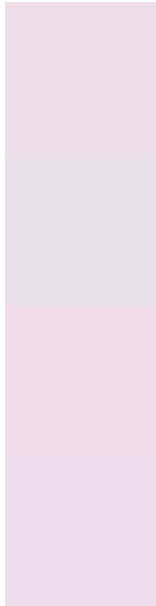
Color Blindness Simulation

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



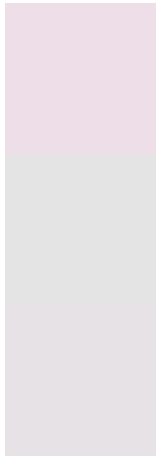
Original Color
EDDEE7

Protanomaly
E7E0E8

Deuteranomaly
F2DCE8

Tritanomaly
EEDDEB

Monochromacy



Original Color
EDDEE7

Achromatopsia
E4E4E4

Achromatomaly
E7E2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EDDEE7 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 #EDDEE7 looks like.

```
.text, #text, p{  
    color:#EDDEE7  
}
```

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 #EDDEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDEE7  
}
```

Border

The CSS property to change the border of an element to Hex EDDEE7 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  
#EDDEE7 }
```

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

```
.border{ border-color:#EDDEE7 }
```

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

Here you see how a box with a 4 pixel #EDDEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDEE7; -webkit-box-shadow:4px 4px  
4px 4px #EDDEE7; box-shadow:4px 4px 4px  
4px #EDDEE7 }
```

Background

The CSS property to change the background color of an element to Hex EDDEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDEE7 }
```

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

```
.background{ background-color:#EDDEE7 }
```

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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