

Converting Colors

Hex(EED6E8)

Have a look what the booklet for
Hex(EED6E8) contains.

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Color

Hex(EED6E8)

Conversions

Conversions Part 1

Format	Color
Hex	EED6E8
RGB	238, 214, 232
RGB Percent	93%, 84%, 91%
CMY	0.0667, 0.1608, 0.0902
CMYK	0.00, 0.10, 0.03, 0.07
HSL	315°, 41%, 89%
HSV	315°, 10%, 93%
XYZ	73.8720, 72.0965, 86.3665
YIQ	223.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

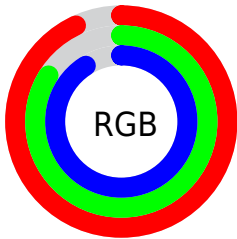
Format	Color
R _Y B	238, 214, 232
Decimal	15652584
CIE Lab	88.02, 11.37, -5.80
CIE LCh	88, 12.763, 332.971
Yxy	72.0965, 0.3180, 0.3103
Android (android.graphics.Color)	4293842664 (0xFFEED6E8)
YUV	223.2280, 4.3246, 12.9550
Hunter-Lab	84.9096, 6.7043, -0.8705

Details

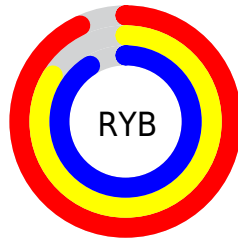
The Hex color **EED6E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6EEDC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B69FB0** is the 20% darker color. If you saturate the color by 10%, you get **EEBEE2**, and if you desaturate by 10%, it is **EEEEEE**.

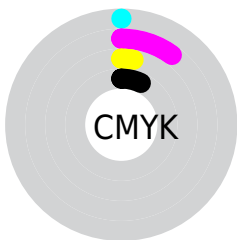
Distribution



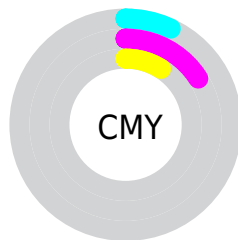
- Red (93%)
- Green (84%)
- Blue (91%)



- Red (93%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED6E8 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 EED6E8 by changing the saturation by 10% instead.

 EED6E8

FFFFFF

 EED6E8

 D2BACC

 B69FB0

 9B8596

 816C7C

 685463

 503C4B

 392635

 23121F

 050006

 EED6E8

 EED6E8

 EE8FD6

 EEEEEEE

 EEA6DC

 EEEFFF4

 EE8FD6

 EEEFFFA

 EE77D0

 EEEFFFF

 EE5FCA

 EE47C4

 EE2FBE

 EE18B8

 EE00B3

Harmonies

Analogous

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



E1D9F1



EED6E8



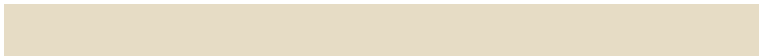
F6D5DC

Triad

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



EED6E8



E6DCC5



BFE3E9

Complementary

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



EED6E8



D6EEDC

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.



C1E4DE



EED6E8



D8E0C8

Square

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



EED6E8



F1D8C7



CAE3D1



C5E1F2

Rectangle

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



EED6E8



F7D5D4



CAE3D1



BEE4E6

Sweetspot

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



EED6E8



FFF7FD



DCD6EE



807A7E



000000



808080

Same Dimension

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



EED6E8



FFE0F7



EED6DC



786C75



B8008A



38002A

Inverse Universe

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



EED6E8



FFE0F7



D6EEE8



786C75



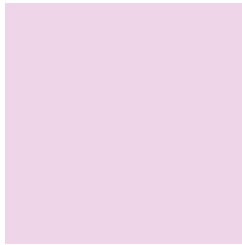
B8008A



38002A

Previews

White Background



This preview shows how the Hex color EED6E8 looks on a white background.

Color Contrast Check

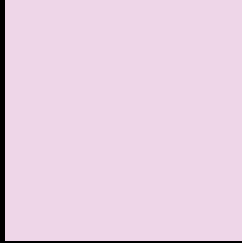
Large Text (above 18pt) WCAG AA × Fail

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 EED6E8 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

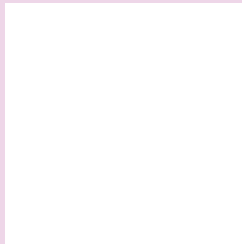
Any Text WCAG AAA ✓ Pass

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

Hex EED6E8 Background



This preview shows how black text looks on a background with the Hex color EED6E8.

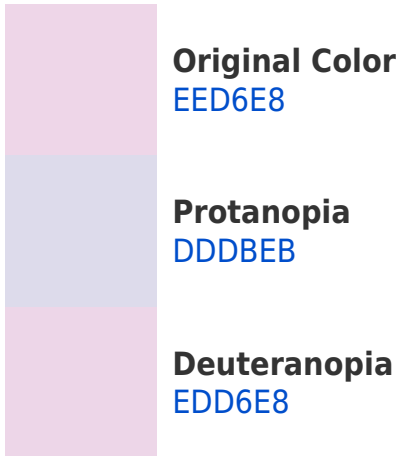


This preview shows how white text looks on a background with the Hex color EED6E8.

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
EED6E7

Trichromacy



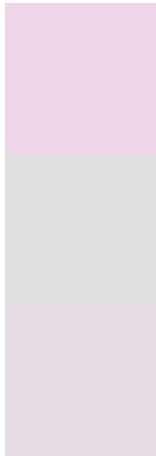
Original Color
EED6E8

Protanomaly
E3D9EA

Deuteranomaly
EED6E8

Tritanomaly
EED6E7

Monochromacy



Original Color
EED6E8

Achromatopsia
DFDFDF

Achromatomaly
E4DCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex EED6E8 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 #EED6E8 looks like.

```
.text, #text, p{  
    color:#EED6E8  
}
```

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 #EED6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED6E8  
}
```

Border

The CSS property to change the border of an element to Hex EED6E8 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  
#EED6E8 }
```

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

```
.border{ border-color:#EED6E8 }
```

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

Here you see how a box with a 4 pixel #EED6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED6E8; -webkit-box-shadow:4px 4px  
4px 4px #EED6E8; box-shadow:4px 4px 4px  
4px #EED6E8 }
```

Background

The CSS property to change the background color of an element to Hex EED6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED6E8 }
```

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

```
.background{ background-color:#EED6E8 }
```

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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