

Converting Colors

Hex(EED8E9)

Have a look what the booklet for
Hex(EED8E9) contains.

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Color

Hex(EED8E9)

Conversions

Conversions Part 1

Format	Color
Hex	EED8E9
RGB	238, 216, 233
RGB Percent	93%, 85%, 91%
CMY	0.0667, 0.1529, 0.0863
CMYK	0.00, 0.09, 0.02, 0.07
HSL	314°, 39%, 89%
HSV	314°, 9%, 93%
XYZ	74.5237, 73.1721, 87.2866
YIQ	224.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

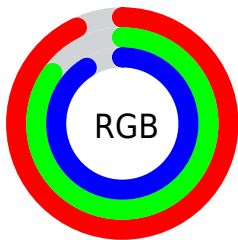
Format	Color
R _Y B	238, 216, 233
Decimal	15653097
CIE Lab	88.53, 10.50, -5.57
CIE LCh	89, 11.884, 332.061
Yxy	73.1721, 0.3171, 0.3114
Android (android.graphics.Color)	4293843177 (0xFFEED8E9)
YUV	224.5160, 4.1826, 11.8255
Hunter-Lab	85.5407, 5.8145, -0.6217

Details

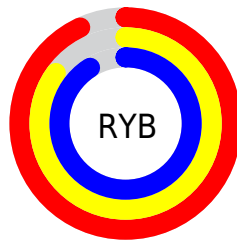
The Hex color **EED8E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EEDD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A1B1** is the 20% darker color. If you saturate the color by 10%, you get **EEC0E4**, and if you desaturate by 10%, it is **EEF0EE**.

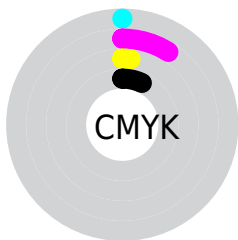
Distribution



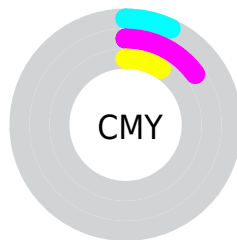
- Red (93%)
- Green (85%)
- Blue (91%)



- Red (93%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED8E9 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 EED8E9 by changing the saturation by 10% instead.

 EED8E9


 EED8E9

FFFFFF

 D2BCCD

 B6A1B1

 9B8797

 816E7D

 685564

 503E4C

 392835

 231420

 070008

 EED8E9

 EED8E9

 EEC0E4

 EEF0EE

 EEA8DE

 EEEFF4

 EE91D9

 EEEFF9

 EE79D3

 EEEFFF

 EE61CE

 EE49C9

 EE31C3

 EE1ABE

 EE02B8

Harmonies

Analogous

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



E2DBF1



EED8E9



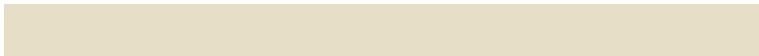
F6D7DE

Triad

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



EED8E9



E7DEC8



C2E4EA

Complementary

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



EED8E9



D8EEDD

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.



C5E5DF



EED8E9



DAE1CB

Square

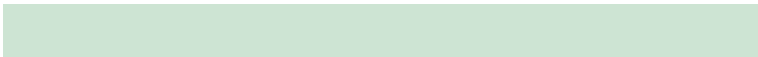
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED8E9



F1DACB



CDE4D3



C8E2F2

Rectangle

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



EED8E9



F7D7D6



CDE4D3



C2E5E6

Sweetspot

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



EED8E9



FFF7FD



DDD8EE



807A7E



000000



808080

Same Dimension

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



EED8E9



FFE3F9



EED8DE



786C75



B8008E



38002B

Inverse Universe

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



EED8E9



FFE3F9



D8EEE8



786C75



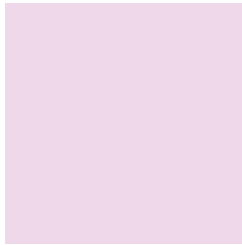
B8008E



38002B

Previews

White Background



This preview shows how the Hex color EED8E9 looks on a white background.

Color Contrast Check

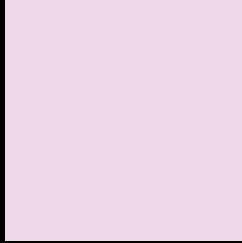
Large Text (above 18pt) WCAG AA × Fail

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 EED8E9 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 EED8E9 Background



This preview shows how black text looks on a background with the Hex color EED8E9.

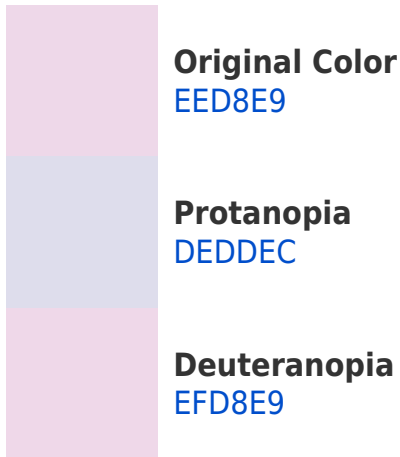


This preview shows how white text looks on a background with the Hex color EED8E9.

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
EED8E9

Trichromacy



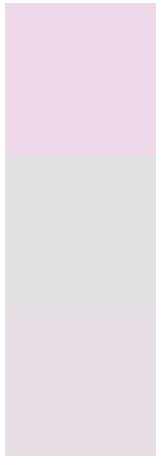
Original Color
EED8E9

Protanomaly
E4DBEB

Deuteranomaly
EFD8E9

Tritanomaly
EED8E9

Monochromacy



Original Color
EED8E9

Achromatopsia
E1E1E1

Achromatomaly
E6DEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex EED8E9 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 #EED8E9 looks like.

```
.text, #text, p{  
    color:#EED8E9  
}
```

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 #EED8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED8E9
}
```

Border

The CSS property to change the border of an element to Hex EED8E9 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
#EED8E9 }
```

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

```
.border{ border-color:#EED8E9 }
```

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

Here you see how a box with a 4 pixel #EED8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED8E9; -webkit-box-shadow:4px 4px  
4px 4px #EED8E9; box-shadow:4px 4px 4px  
4px #EED8E9 }
```

Background

The CSS property to change the background color of an element to Hex EED8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED8E9 }
```

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

```
.background{ background-color:#EED8E9 }
```

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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