

Converting Colors

Hex(EED9CE)

Have a look what the booklet for
Hex(EED9CE) contains.

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Color

Hex(EED9CE)

Conversions

Conversions Part 1

Format	Color
Hex	EED9CE
RGB	238, 217, 206
RGB Percent	93%, 85%, 81%
CMY	0.0667, 0.1490, 0.1922
CMYK	0.00, 0.09, 0.13, 0.07
HSL	21°, 48%, 87%
HSV	21°, 13%, 93%
XYZ	71.2133, 72.2591, 68.5866
YIQ	222.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

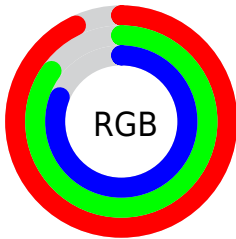
Format	Color
R _Y B	238, 223, 206
Decimal	15653326
CIE Lab	88.09, 5.45, 8.03
CIE LCh	88, 9.702, 55.824
Yxy	72.2591, 0.3358, 0.3407
Android (android.graphics.Color)	4293843406 (0xFFEED9CE)
YUV	222.0250, -7.9003, 14.0101
Hunter-Lab	85.0053, 0.7792, 11.6656

Details

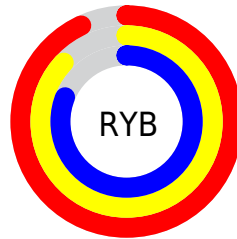
The Hex color **EED9CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE3EE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A298** is the 20% darker color. If you saturate the color by 10%, you get **EEC9B6**, and if you desaturate by 10%, it is **EEE9E6**.

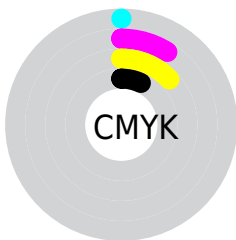
Distribution



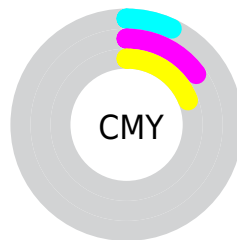
- Red (93%)
- Green (85%)
- Blue (81%)



- Red (93%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED9CE 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 EED9CE by changing the saturation by 10% instead.

 EED9CE

 EED9CE

FFFFFF

 D2BDB3

 B6A298

 9B887E

 816F65

 67564D

 4F3F36

 382921

 22150A

 000000

 EED9CE

 EED9CE

 EEC9B6

 EEE9E6

 EEBA9E

 EEF8FE

 EEAA87

 EEEFFF

 EE9B6F

 EE8B57

 EE7B3F

 EE6C27

 EE5C10

 EE5200

Harmonies

Analogous

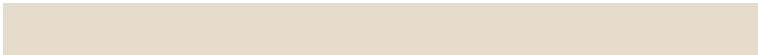
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1D7D5



EED9CE



E6DCCB

Triad

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



EED9CE



C9E3DB



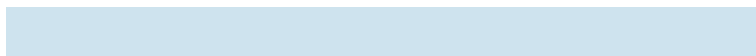
DDDBEE

Complementary

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



EED9CE



CEE3EE

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.



D2DEEF



EED9CE



C6E2E5

Square

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



EED9CE



D1E1D2



CAE1EC



E8D8E7

Rectangle

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



EED9CE



DFDECB



CAE1EC



DADCEF

Sweetspot

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



EED9CE



FFF8F5



EECEE3



807B79



000000



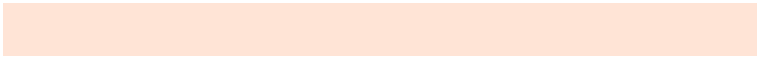
808080

Same Dimension

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



EED9CE



FFE4D6



EEE9CE



78706C



B83F00



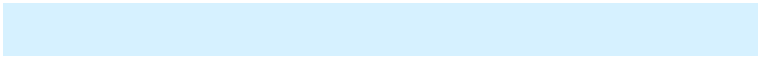
381300

Inverse Universe

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



CEE3EE



D6F1FF



CED3EE



6C7478



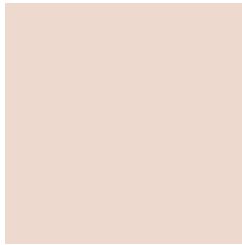
0078B8



002538

Previews

White Background



This preview shows how the Hex color EED9CE 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 EED9CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

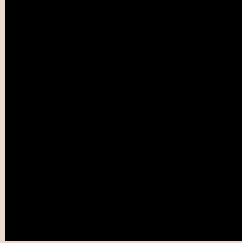
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

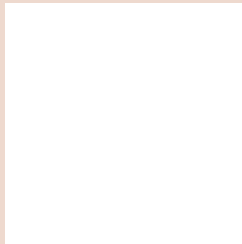
Any Text WCAG AAA ✓ Pass

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

Hex EED9CE Background



This preview shows how black text looks on a background with the Hex color EED9CE.

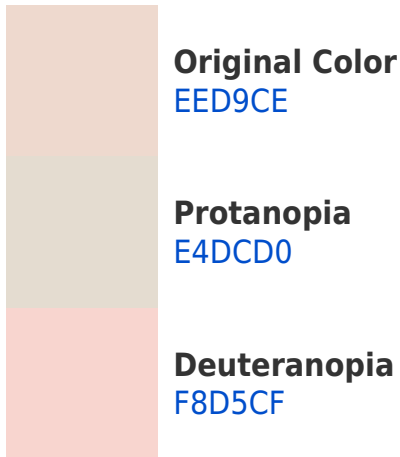


This preview shows how white text looks on a background with the Hex color EED9CE.

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
F1D5E6

Trichromacy



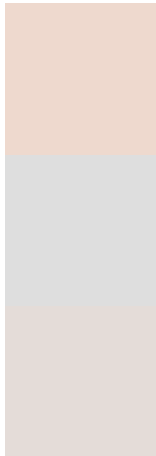
Original Color
EED9CE

Protanomaly
E8DBCF

Deuteranomaly
F4D6CF

Tritanomaly
F0D6DD

Monochromacy



Original Color
EED9CE

Achromatopsia
DEDEDE

Achromatomaly
E4DCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex EED9CE 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 #EED9CE looks like.

```
.text, #text, p{  
    color:#EED9CE  
}
```

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 #EED9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED9CE
}
```

Border

The CSS property to change the border of an element to Hex EED9CE 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
#EED9CE }
```

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

```
.border{ border-color:#EED9CE }
```

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

Here you see how a box with a 4 pixel #EED9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED9CE; -webkit-box-shadow:4px 4px  
4px 4px #EED9CE; box-shadow:4px 4px 4px  
4px #EED9CE }
```

Background

The CSS property to change the background color of an element to Hex EED9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED9CE }
```

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

```
.background{ background-color:#EED9CE }
```

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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