

Converting Colors

Hex(EDD8E9)

Have a look what the booklet for
Hex(EDD8E9) contains.

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Color

Hex(EDD8E9)

Conversions

Conversions Part 1

Format	Color
Hex	EDD8E9
RGB	237, 216, 233
RGB Percent	93%, 85%, 91%
CMY	0.0706, 0.1529, 0.0863
CMYK	0.00, 0.09, 0.02, 0.07
HSL	311°, 37%, 89%
HSV	311°, 9%, 93%
XYZ	74.1889, 72.9995, 87.2709
YIQ	224.2170, 7.0590, 9.7390

Conversions

Conversions Part 2

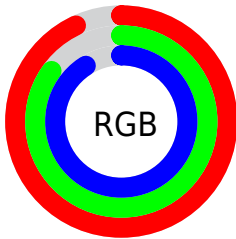
Format	Color
R_{YB}	237, 216, 233
Decimal	15587561
CIE _{Lab}	88.45, 10.16, -5.70
CIE _{LCh}	88, 11.651, 330.717
Yxy	72.9995, 0.3164, 0.3114
Android (android.graphics.Color)	4293777641 (0xFFEDD8E9)
YUV	224.2170, 4.3300, 11.2107
Hunter-Lab	85.4397, 5.4754, -0.7529

Details

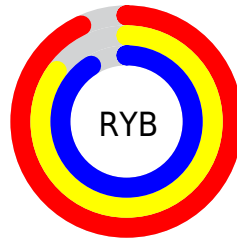
The Hex color **EDD8E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EDDC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B5A1B1** is the 20% darker color. If you saturate the color by 10%, you get **EDC0E4**, and if you desaturate by 10%, it is **EDF0EE**.

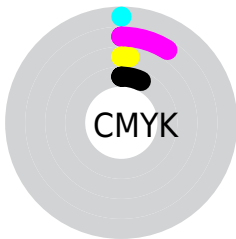
Distribution



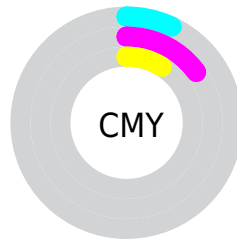
- Red (93%)
- Green (85%)
- Blue (91%)



- 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 EDD8E9 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 EDD8E9 by changing the saturation by 10% instead.

■ EDD8E9

FFFFFF

■ EDD8E9

■ D1BCCD

■ B5A1B1

■ 9A8797

■ 806E7D

■ 675564

■ 4F3E4C

■ 382835

■ 221420

■ 060008

 EDD8E9

 EDD8E9

 EDC0E4

 EDF0EE

 EDA9E0

 EDFFF2

 ED91DB

 EDFFF7

 ED79D7

 EDFFFB

 ED61D2

 EDFFFF

 ED4ACE

 ED32C9

 ED1AC5

 ED03C0

Harmonies

Analogous

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



E1DBF1



EDD8E9



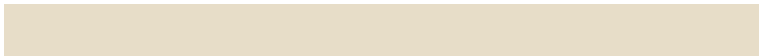
F5D7DE

Triad

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



EDD8E9



E7DDC8



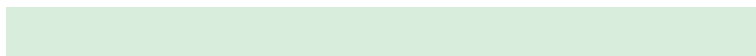
C3E4E9

Complementary

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



EDD8E9



D8EDDC

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.



C5E5DE



EDD8E9



DAE1CB

Square

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



EDD8E9



F1DACB



CEE3D3



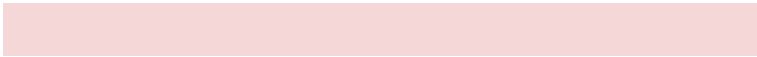
C8E2F1

Rectangle

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



EDD8E9



F6D7D7



CEE3D3



C3E5E5

Sweetspot

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



EDD8E9



FFF7FE



DCD8ED



807A7F



000000



808080

Same Dimension

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



EDD8E9



FFE3FA



EDD8DF



756A73



B50093



36002B

Inverse Universe

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



EDD8E9



FFE3FA



D8EDE6



756A73



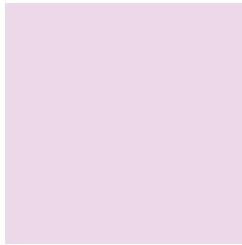
B50093



36002B

Previews

White Background



This preview shows how the Hex color EDD8E9 looks on a white background.

Color Contrast Check

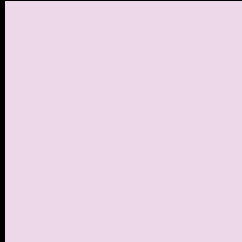
Large Text (above 18pt) WCAG AA × Fail

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 EDD8E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

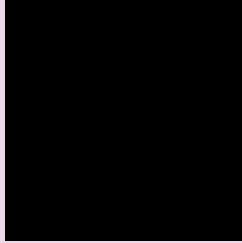
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

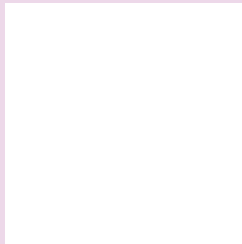
Any Text WCAG AAA ✓ Pass

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

Hex EDD8E9 Background



This preview shows how black text looks on a background with the Hex color EDD8E9.

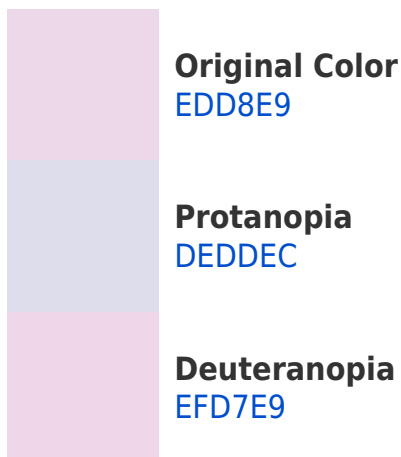


This preview shows how white text looks on a background with the Hex color EDD8E9.

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
EDD8E9

Trichromacy



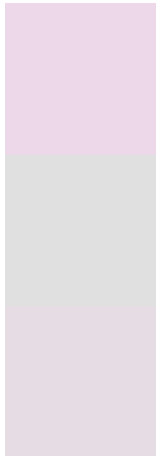
Original Color
EED8E9

Protanomaly
E3DBEB

Deuteranomaly
EED7E9

Tritanomaly
EED8E9

Monochromacy



Original Color
EED8E9

Achromatopsia
E0E0E0

Achromatomaly
E5DDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex EDD8E9 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 #EDD8E9 looks like.

```
.text, #text, p{  
    color:#EDD8E9  
}
```

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 #EDD8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD8E9
}
```

Border

The CSS property to change the border of an element to Hex EDD8E9 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
#EDD8E9 }
```

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

```
.border{ border-color:#EDD8E9 }
```

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

Here you see how a box with a 4 pixel #EDD8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD8E9; -webkit-box-shadow:4px 4px  
4px 4px #EDD8E9; box-shadow:4px 4px 4px  
4px #EDD8E9 }
```

Background

The CSS property to change the background color of an element to Hex EDD8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD8E9 }
```

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

```
.background{ background-color:#EDD8E9 }
```

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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