

Converting Colors

Hex(ED8ECA)

Have a look what the booklet for
Hex(ED8ECA) contains.

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Color

Hex(ED8ECA)

Conversions

Conversions Part 1

Format	Color
Hex	ED8ECA
RGB	237, 142, 202
RGB Percent	93%, 56%, 79%
CMY	0.0706, 0.4431, 0.2078
CMYK	0.00, 0.40, 0.15, 0.07
HSL	322°, 73%, 74%
HSV	322°, 40%, 93%
XYZ	55.2587, 41.6148, 60.9971
YIQ	177.2450, 37.3600, 38.8000

Conversions

Conversions Part 2

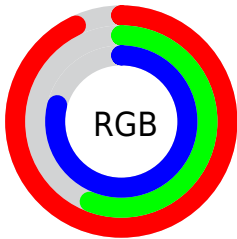
Format	Color
R _Y B	237, 142, 202
Decimal	15568586
CIE Lab	70.60, 44.01, -15.55
CIE LCh	71, 46.681, 340.537
Yxy	41.6148, 0.3500, 0.2636
Android (android.graphics.Color)	4293758666 (0xFFED8ECA)
YUV	177.2450, 12.2042, 52.4051
Hunter-Lab	64.5095, 40.0110, -10.9051

Details

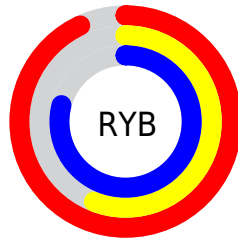
The Hex color **ED8ECA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EEDB1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC5FF**, and **B35994** is the 20% darker color. If you saturate the color by 10%, you get **ED76C1**, and if you desaturate by 10%, it is **EDA6D3**.

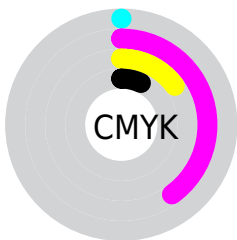
Distribution



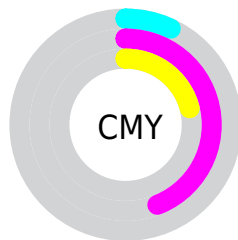
- Red (93%)
- Green (56%)
- Blue (79%)



- Red (93%)
- Yellow (56%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8ECA 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 ED8ECA by changing the saturation by 10% instead.

 ED8ECA

 ED8ECA

FFFFFF

 D073AF

 FFC5FF

 B35994

 FFE2FF

 973F7A

 7C2561

 620449

 480033

 31001E

 090000

 000000

 ED8ECA

 ED8ECA

 ED76C1

 EDA6D3

 ED5FB9

 EDBDDB

 ED47B0

 EDD5E4

 ED2FA7

 EDEDED

 ED189E

 EDFFF6

 ED0096

 EDFFFE

 EDFFFF

Harmonies

Analogous

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



C49CED



ED8ECA



FD8A9F

Triad

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



ED8ECA



B8AF57



00C0E3

Complementary

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



ED8ECA



8EEDB1

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.



00C3BB



ED8ECA



8ABA6A

Square

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



ED8ECA



DEA15C



4FC18F



00B9FC

Rectangle

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



ED8ECA



FB8E84



4FC18F



00C2D7

Sweetspot

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



ED8ECA



FFE0F4



B18EED



806E79



000000



808080

Same Dimension

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



ED8ECA



FF85D2



ED8E9B



756A71



B50072



360022

Inverse Universe

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



ED8ECA



FF85D2



8EEDE0



756A71



B50072



360022

Previews

White Background



This preview shows how the Hex color ED8ECA looks on a white background.

Color Contrast Check

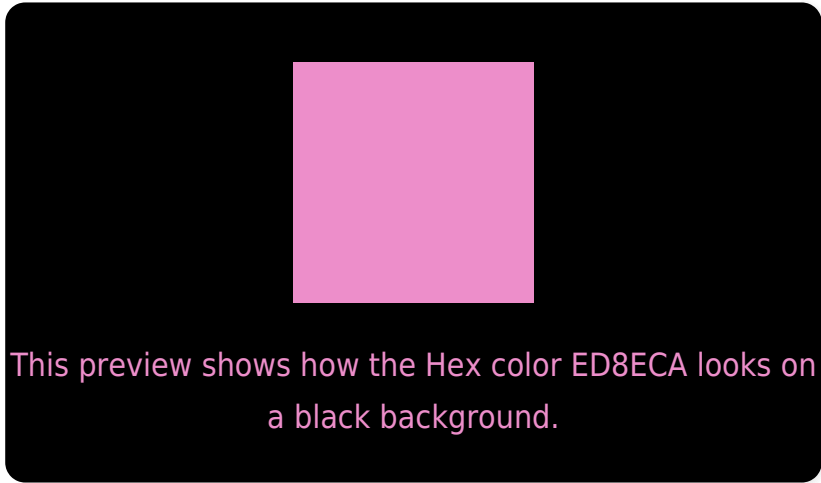
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 ED8ECA Background



This preview shows how black text looks on a background with the Hex color ED8ECA.

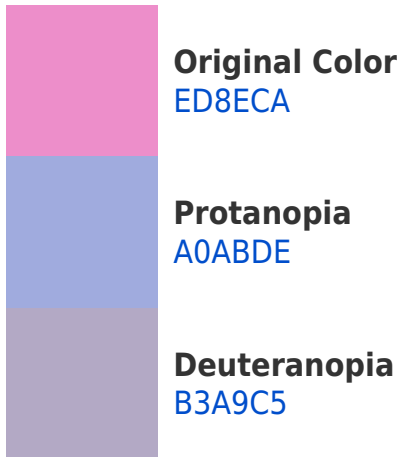



This preview shows how white text looks on a background with the Hex color ED8ECA.

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
E896A1

Trichromacy



Original Color
ED8ECA



Protanomaly
BCA0D7



Deuteranomaly
C89FC7



Tritanomaly
EA93B0

Monochromacy



Original Color
ED8ECA



Achromatopsia
B1B1B1



Achromatomaly
C7A4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8ECA 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 #ED8ECA looks like.

```
.text, #text, p{  
    color:#ED8ECA  
}
```

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 #ED8ECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8ECA
}
```

Border

The CSS property to change the border of an element to Hex ED8ECA 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
#ED8ECA }
```

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

```
.border{ border-color:#ED8ECA }
```

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

Here you see how a box with a 4 pixel #ED8ECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8ECA; -webkit-box-shadow:4px 4px  
4px 4px #ED8ECA; box-shadow:4px 4px 4px  
4px #ED8ECA }
```

Background

The CSS property to change the background color of an element to Hex ED8ECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8ECA }
```

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

```
.background{ background-color:#ED8ECA }
```

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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