

Converting Colors

Hex(ED8EED)

Have a look what the booklet for
Hex(ED8EED) contains.

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Color

Hex(ED8EED)

Conversions

Conversions Part 1

Format	Color
Hex	ED8EED
RGB	237, 142, 237
RGB Percent	93%, 56%, 93%
CMY	0.0706, 0.4431, 0.0706
CMYK	0.00, 0.40, 0.00, 0.07
HSL	300°, 73%, 74%
HSV	300°, 40%, 93%
XYZ	59.8841, 43.4650, 85.3541
YIQ	181.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

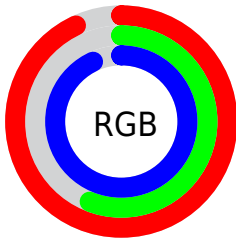
Format	Color
RYB	237, 142, 237
Decimal	15568621
CIELab	71.87, 49.89, -32.91
CIELCh	72, 59.771, 326.590
Yxy	43.4650, 0.3173, 0.2303
Android (android.graphics.Color)	4293758701 (0xFFED8EED)
YUV	181.2350, 27.4921, 48.9059
Hunter-Lab	65.9280, 46.7624, -30.6107

Details

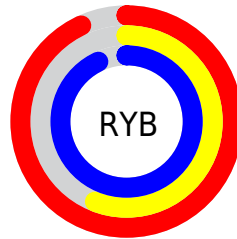
The Hex color **ED8EED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EED8E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC6FF**, and **B359B5** is the 20% darker color. If you saturate the color by 10%, you get **ED76ED**, and if you desaturate by 10%, it is **EDA6ED**.

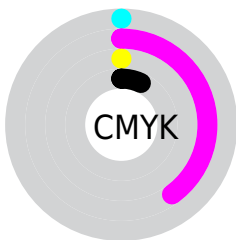
Distribution



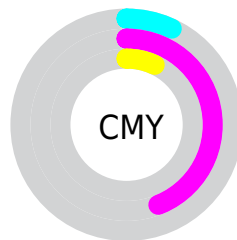
- Red (93%)
- Green (56%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color ED8EED 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 ED8EED by changing the saturation by 10% instead.

 ED8EED

 ED8EED

FFFFFF

 D073D1

 FFC6FF

 B359B5

 FFE2FF

 973E9A

 7C2380

 610066

 47004E

 300037

 0F0020

 000004

 ED8EED

 ED8EED

 ED76ED

 EDA6ED

 ED5FED

 EDBDED

 ED47ED

 EDD5ED

 ED2FED

 EDEDED

 ED18ED

 EDFFED

 ED00ED

Harmonies

Analogous

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



A8A4FF



ED8EED



FF80B9

Triad

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



ED8EED



D4AB3D



00CADF

Complementary

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



ED8EED



8EED8E

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.



00CBA8



ED8EED



9EBB48

Square

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



ED8EED



FD9755



57C671



00C5FF

Rectangle

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



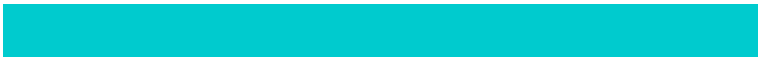
ED8EED



FF8194



57C671



00CBCE

Sweetspot

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



ED8EED



FFE0FF



8E8EED



806E80



000000



808080

Same Dimension

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



ED8EED



FF85FF



ED8EBD



756A75



B500B5



360036

Inverse Universe

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



ED8EED



FF85FF



8EEDBD



756A75



B500B5



360036

Previews

White Background



This preview shows how the Hex color ED8EED looks on a white background.

Color Contrast Check

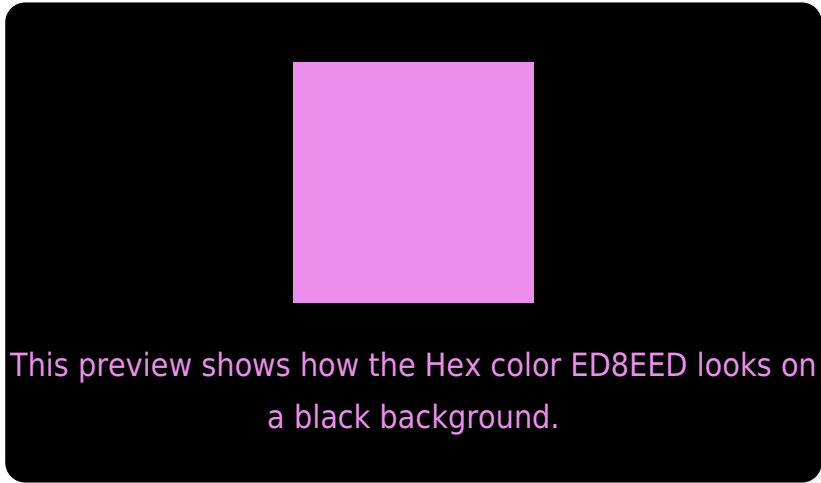
Large Text (above 18pt) WCAG AA × Fail

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

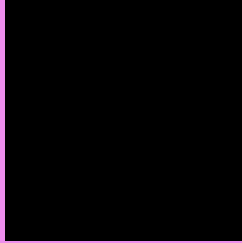
Any Text WCAG AA ✓ Pass

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 ED8EED Background



This preview shows how black text looks on a background with the Hex color ED8EED.

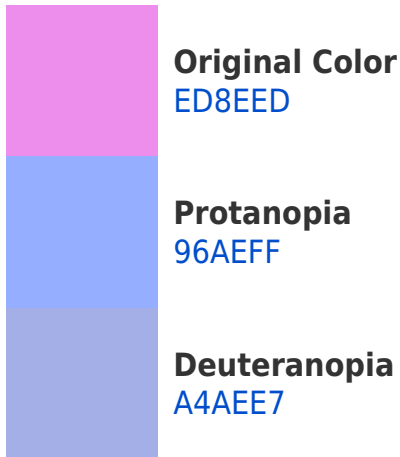


This preview shows how white text looks on a background with the Hex color ED8EED.

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
E49DA9

Trichromacy



Original Color
ED8EED



Protanomaly
B6A2F8



Deuteranomaly
BFA2E9



Tritanomaly
E798C2

Monochromacy



Original Color
ED8EED



Achromatopsia
B5B5B5



Achromatomaly
C9A7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8EED 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 #ED8EED looks like.

```
.text, #text, p{  
    color:#ED8EED  
}
```

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 #ED8EED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8EED
}
```

Border

The CSS property to change the border of an element to Hex ED8EED 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
#ED8EED }
```

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

```
.border{ border-color:#ED8EED }
```

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

Here you see how a box with a 4 pixel #ED8EED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8EED; -webkit-box-shadow:4px 4px  
4px 4px #ED8EED; box-shadow:4px 4px 4px  
4px #ED8EED }
```

Background

The CSS property to change the background color of an element to Hex ED8EED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8EED }
```

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

```
.background{ background-color:#ED8EED }
```

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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