

Converting Colors

Hex(ED3EE8)

Have a look what the booklet for
Hex(ED3EE8) contains.

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Color

Hex(ED3EE8)

Conversions

Conversions Part 1

Format	Color
Hex	ED3EE8
RGB	237, 62, 232
RGB Percent	93%, 24%, 91%
CMY	0.0706, 0.7569, 0.0902
CMYK	0.00, 0.74, 0.02, 0.07
HSL	302°, 83%, 59%
HSV	302°, 74%, 93%
XYZ	51.2132, 27.2760, 78.9095
YIQ	133.7050, 49.7300, 89.9700

Conversions

Conversions Part 2

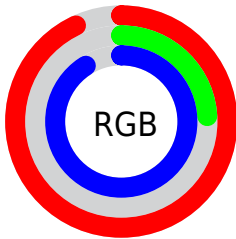
Format	Color
RYB	237, 62, 232
Decimal	15548136
CIELab	59.23, 82.60, -49.94
CIELCh	59, 96.527, 328.843
Yxy	27.2760, 0.3254, 0.1733
Android (android.graphics.Color)	4293738216 (0xFFED3EE8)
YUV	133.7050, 48.4594, 90.5897
Hunter-Lab	52.2264, 83.6408, -53.0235

Details

The Hex color **ED3EE8** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **3EED43**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF7EFF**, and **B100B0** is the 20% darker color. If you saturate the color by 10%, you get **ED26E7**, and if you desaturate by 10%, it is **ED56E9**.

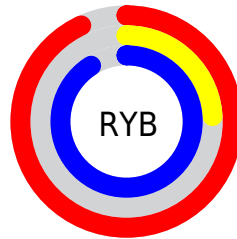
Distribution



Red (93%)

Green (24%)

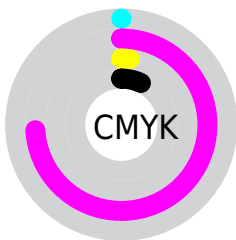
Blue (91%)



Red (93%)

Yellow (24%)

Blue (91%)

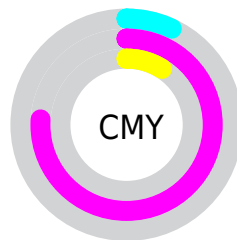


Cyan (0%)

Magenta (74%)

Yellow (2%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3EE8 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 ED3EE8 by changing the saturation by 10% instead.

 ED3EE8

 ED3EE8

FFFFFF

 CF0ACB

 FF7EFF

 B100B0

 FF9CFF

 930094

 FFBAFF

 76007A

 FFD8FF

 5A0060

 FFF7FF

 3F0048

 200030

 00011A

 000000

 ED3EE8

 ED3EE8

 ED26E7

 ED56E9

 ED0FE7

 ED6DE9

 ED00E6

 ED85EA

 ED9DEB

 EDB4EB

 EDCCEC

 EDE4ED

 EDFCED

 EDFFE6

Harmonies

Analogous

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



7279FF



ED3EE8



FF0096

Triad

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



ED3EE8



B08A00



00B1DF

Complementary

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



ED3EE8



3EED43

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.



00B089



ED3EE8



5AA100

Square

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



ED3EE8



EF6400



00AC2A



00ACFF

Rectangle

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



ED3EE8



FF005E



00AC2A



00B1C3

Sweetspot

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



ED3EE8



FFC7FD



413EED



805E7F



000000



808080

Same Dimension

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



ED3EE8



FF1CF9



ED3E93



756A75



B500B0



360034

Inverse Universe

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



ED3EE8



FF1CF9



3EED98



756A75



B500B0



360034

Previews

White Background



This preview shows how the Hex color ED3EE8 looks on a white background.

Color Contrast Check

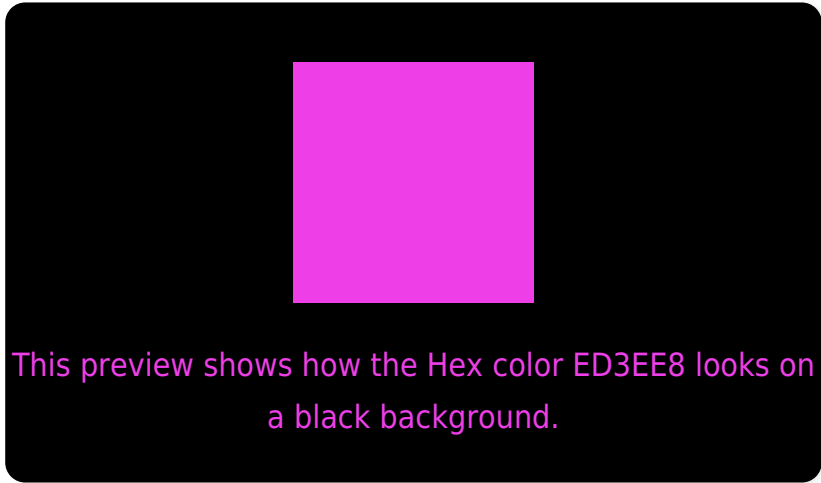
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex ED3EE8 Background



This preview shows how black text looks on a background with the Hex color ED3EE8.

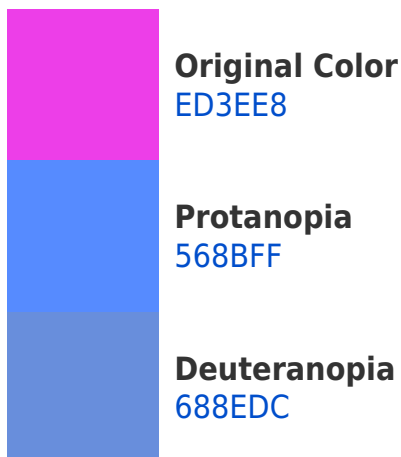


This preview shows how white text looks on a background with the Hex color ED3EE8.

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](#).

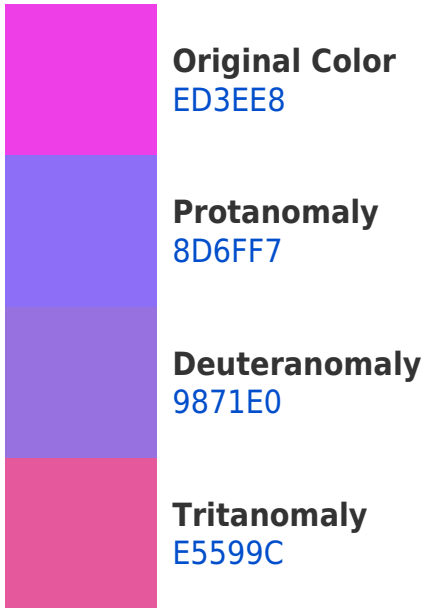
Dichromacy





Tritanopia
E06970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED3EE8 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 #ED3EE8 looks like.

```
.text, #text, p{  
    color:#ED3EE8  
}
```

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 #ED3EE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3EE8
}
```

Border

The CSS property to change the border of an element to Hex ED3EE8 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
#ED3EE8 }
```

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

```
.border{ border-color:#ED3EE8 }
```

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

Here you see how a box with a 4 pixel #ED3EE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3EE8; -webkit-box-shadow:4px 4px  
4px 4px #ED3EE8; box-shadow:4px 4px 4px  
4px #ED3EE8 }
```

Background

The CSS property to change the background color of an element to Hex ED3EE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3EE8 }
```

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

```
.background{ background-color:#ED3EE8 }
```

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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