

Converting Colors

Hex(ED3EC7)

Have a look what the booklet for
Hex(ED3EC7) contains.

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Color

Hex(ED3EC7)

Conversions

Conversions Part 1

Format	Color
Hex	ED3EC7
RGB	237, 62, 199
RGB Percent	93%, 24%, 78%
CMY	0.0706, 0.7569, 0.2196
CMYK	0.00, 0.74, 0.16, 0.07
HSL	313°, 83%, 59%
HSV	313°, 74%, 93%
XYZ	46.9565, 25.5733, 56.4941
YIQ	129.9430, 60.3230, 79.7070

Conversions

Conversions Part 2

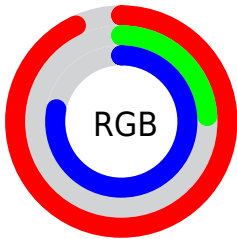
Format	Color
R _{YB}	237, 62, 199
Decimal	15548103
CIE Lab	57.63, 77.90, -33.76
CIE LCh	58, 84.898, 336.567
Yxy	25.5733, 0.3639, 0.1982
Android (android.graphics.Color)	4293738183 (0xFFED3EC7)
YUV	129.9430, 34.0451, 93.8890
Hunter-Lab	50.5700, 77.2474, -30.8365

Details

The Hex color **ED3EC7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3EED64**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7DFF**, and **B10091** is the 20% darker color. If you saturate the color by 10%, you get **ED26C2**, and if you desaturate by 10%, it is **ED56CC**.

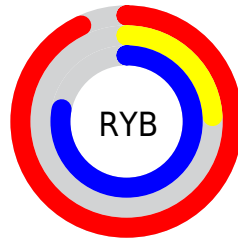
Distribution



Red (93%)

Green (24%)

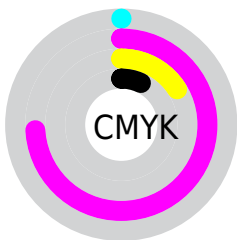
Blue (78%)



Red (93%)

Yellow (24%)

Blue (78%)

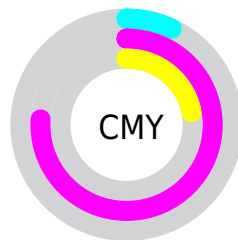


Cyan (0%)

Magenta (74%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3EC7 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 ED3EC7 by changing the saturation by 10% instead.

 ED3EC7

 ED3EC7

FFFFFF

 CF0EAB

 FF7DFF

 B10091

 FF9BFF

 930077

 FFB9FF

 77005E

 FFD7FF

 5A0045

 FFF5FF

 3F002F

 210019

 000000

 ED3EC7

 ED3EC7

 ED26C2

 ED56CC

 ED0FBD

 ED6DD1

 ED00BA

 ED85D6

 ED9DDC

 EDB4E1

 EDCCE6

 EDE4EB

 EDFCF0

 EDFFF5

Harmonies

Analogous

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



9C6EFF



ED3EC7



FF1B7E

Triad

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



ED3EC7



998D00



00A9E2

Complementary

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



ED3EC7



3EED64

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.



00AA99



ED3EC7



469E00

Square

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



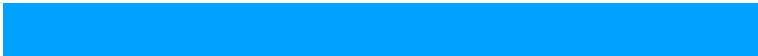
ED3EC7



D57000



00A64B



00A2FF

Rectangle

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



ED3EC7



FF354D



00A64B



00AACB

Sweetspot

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



ED3EC7



FFC7F3



643EED



805E78



000000



808080

Same Dimension

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



ED3EC7



FF1CCE



ED3E70



756A73



B5008E



36002A

Inverse Universe

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



ED3EC7



FF1CCE



3EEDBB



756A73



B5008E



36002A

Previews

White Background



This preview shows how the Hex color ED3EC7 looks on a white background.

Color Contrast Check

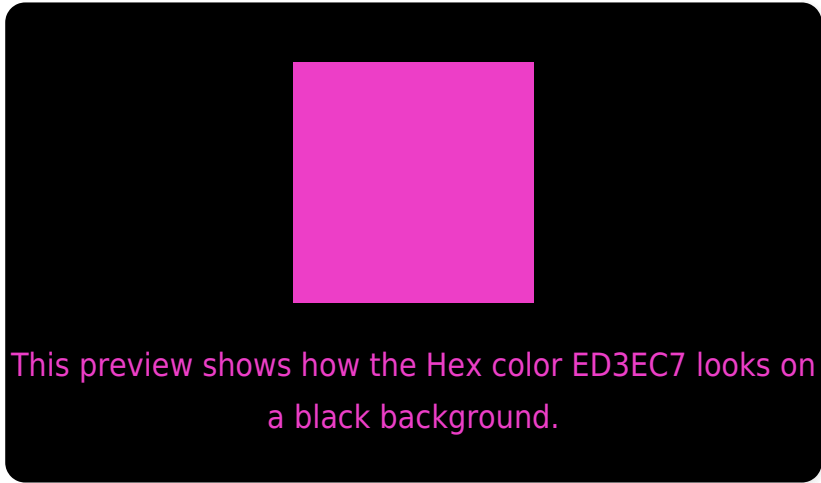
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3EC7 Background



This preview shows how black text looks on a background with the Hex color ED3EC7.



This preview shows how white text looks on a background with the Hex color ED3EC7.

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



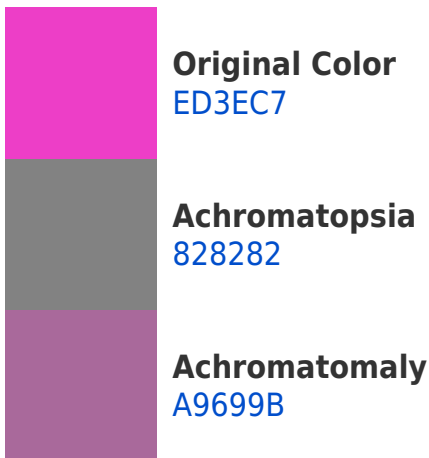


Tritanopia
E45E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED3EC7 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 #ED3EC7 looks like.

```
.text, #text, p{  
    color:#ED3EC7  
}
```

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 #ED3EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3EC7
}
```

Border

The CSS property to change the border of an element to Hex ED3EC7 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
#ED3EC7 }
```

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

```
.border{ border-color:#ED3EC7 }
```

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

Here you see how a box with a 4 pixel #ED3EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3EC7; -webkit-box-shadow:4px 4px  
4px 4px #ED3EC7; box-shadow:4px 4px 4px  
4px #ED3EC7 }
```

Background

The CSS property to change the background color of an element to Hex ED3EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3EC7 }
```

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

```
.background{ background-color:#ED3EC7 }
```

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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