

Converting Colors

Hex(ED71C0)

Have a look what the booklet for
Hex(ED71C0) contains.

Hex(ED71C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED71C0)

Conversions

Conversions Part 1

Format	Color
Hex	ED71C0
RGB	237, 113, 192
RGB Percent	93%, 44%, 75%
CMY	0.0706, 0.5569, 0.2471
CMYK	0.00, 0.52, 0.19, 0.07
HSL	322°, 78%, 69%
HSV	322°, 52%, 93%
XYZ	50.3446, 33.6206, 53.7051
YIQ	159.0820, 48.5450, 50.8570

Conversions

Conversions Part 2

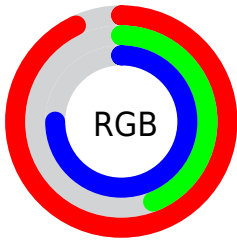
Format	Color
R_{YB}	237, 113, 192
Decimal	15561152
CIE _{Lab}	64.66, 56.88, -18.95
CIE _{LCh}	65, 59.953, 341.572
Yxy	33.6206, 0.3657, 0.2442
Android (android.graphics.Color)	4293751232 (0xFFED71C0)
YUV	159.0820, 16.2286, 68.3341
Hunter-Lab	57.9832, 53.5140, -14.3272

Details

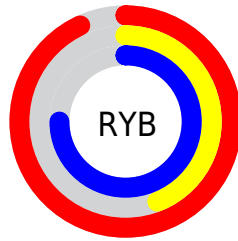
The Hex color **ED71C0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **71ED9E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA9F9**, and **B2398A** is the 20% darker color. If you saturate the color by 10%, you get **ED59B7**, and if you desaturate by 10%, it is **ED89C9**.

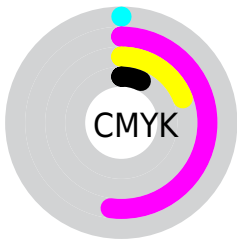
Distribution



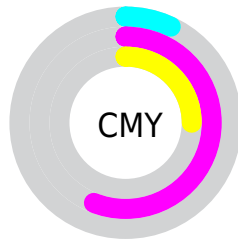
- Red (93%)
- Green (44%)
- Blue (75%)



- Red (93%)
- Yellow (44%)
- Blue (75%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED71C0 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 ED71C0 by changing the saturation by 10% instead.

 ED71C0

 ED71C0

FFFFFF

 CF55A5

 FFA9F9

 B2398A

 FFC5FF

 961871

 FFE2FF

 7A0058

 5E0041

 44002A

 2A0015

 000000

 ED71C0

 ED71C0

ED59B7

ED89C9

ED42AF

EDA0D1

ED2AA6

EDB8DA

ED129E

EDD0E2

ED0097

EDE7EB

EDFFF4

EDFFFC

EDFFFF

Harmonies

Analogous

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



BB86EE



ED71C0



FF6B8A

Triad

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



ED71C0



A6A129



00B4E3

Complementary

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



ED71C0



71ED9E

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.



00B7B1



ED71C0



6BAD48

Square

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



ED71C0



D48E32



00B579



00ACFF

Rectangle

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



ED71C0



FB7368



00B579



00B6D4

Sweetspot

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



ED71C0



FFD6F0



9C71ED



806777



000000



808080

Same Dimension

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



ED71C0



FF5EC5



ED7184



756A71



B50073



360022

Inverse Universe

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



ED71C0



FF5EC5



71EDDA



756A71



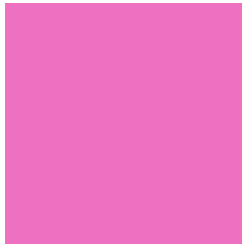
B50073



360022

Previews

White Background



This preview shows how the Hex color ED71C0 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 ED71C0 Background



This preview shows how black text looks on a background with the Hex color ED71C0.

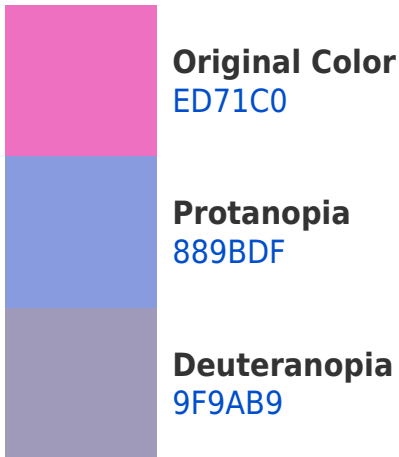


This preview shows how white text looks on a background with the Hex color ED71C0.

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
E77E87

Trichromacy



Original Color
ED71C0



Protanomaly
AD8CD4



Deuteranomaly
BB8BBC

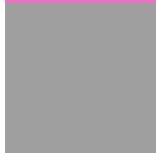


Tritanomaly
E9799C

Monochromacy



Original Color
ED71C0



Achromatopsia
9F9F9F



Achromatomaly
BB8EAB

CSS Examples

Text

The CSS property to change the color of the text to Hex ED71C0 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 #ED71C0 looks like.

```
.text, #text, p{  
    color:#ED71C0  
}
```

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 #ED71C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED71C0
}
```

Border

The CSS property to change the border of an element to Hex ED71C0 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
#ED71C0 }
```

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

```
.border{ border-color:#ED71C0 }
```

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

Here you see how a box with a 4 pixel #ED71C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED71C0; -webkit-box-shadow:4px 4px  
4px 4px #ED71C0; box-shadow:4px 4px 4px  
4px #ED71C0 }
```

Background

The CSS property to change the background color of an element to Hex ED71C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED71C0 }
```

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

```
.background{ background-color:#ED71C0 }
```

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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