

Converting Colors

Hex(ED73C2)

Have a look what the booklet for
Hex(ED73C2) contains.

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Color

Hex(ED73C2)

Conversions

Conversions Part 1

Format	Color
Hex	ED73C2
RGB	237, 115, 194
RGB Percent	93%, 45%, 76%
CMY	0.0706, 0.5490, 0.2392
CMYK	0.00, 0.51, 0.18, 0.07
HSL	321°, 77%, 69%
HSV	321°, 51%, 93%
XYZ	50.7934, 34.1610, 54.9556
YIQ	160.4840, 47.3530, 50.4330

Conversions

Conversions Part 2

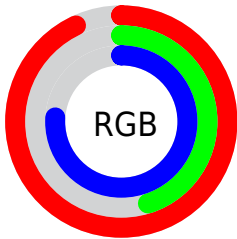
Format	Color
R _Y B	237, 115, 194
Decimal	15561666
CIE Lab	65.09, 56.22, -19.43
CIE LCh	65, 59.486, 340.938
Yxy	34.1610, 0.3630, 0.2442
Android (android.graphics.Color)	4293751746 (0xFFED73C2)
YUV	160.4840, 16.5234, 67.1045
Hunter-Lab	58.4474, 52.8413, -14.8346

Details

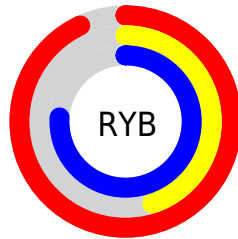
The Hex color **ED73C2** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73ED9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFABFB**, and **B23C8C** is the 20% darker color. If you saturate the color by 10%, you get **ED5BBA**, and if you desaturate by 10%, it is **ED8BCA**.

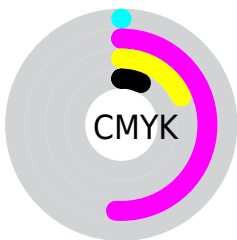
Distribution



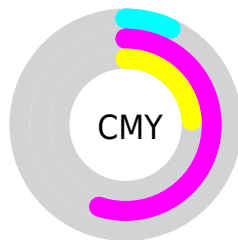
- Red (93%)
- Green (45%)
- Blue (76%)



- Red (93%)
- Yellow (45%)
- Blue (76%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED73C2 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 ED73C2 by changing the saturation by 10% instead.

ED73C2

ED73C2

FFFFFF

CF58A7

FFABFB

B23C8C

FFC7FF

961C73

FFE4FF

7A005A

5F0042

44002C

2B0017

000000

ED73C2

ED73C2

 ED5BBA

 ED8BCA

 ED44B1

 EDA2D3

 ED2CA9

 EDBADB

 ED14A1

 EDD2E3

 ED0099

 EDE9EC

 EDFFF4

 EDFFFC

 EDFFFF

Harmonies

Analogous

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



BA88EF



ED73C2



FF6D8D

Triad

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



ED73C2



A8A12B



00B5E3

Complementary

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



ED73C2



73ED9E

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.



00B8B1



ED73C2



6EAE49

Square

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



ED73C2



D68F35



00B579



00ADFF

Rectangle

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



ED73C2



FC746A



00B579



00B7D3

Sweetspot

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



ED73C2



FFD9F2



9E73ED



806977



000000



808080

Same Dimension

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



ED73C2



FF61C7



ED7385



756A71



B50075



360023

Inverse Universe

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



ED73C2



FF61C7



73EDDB



756A71



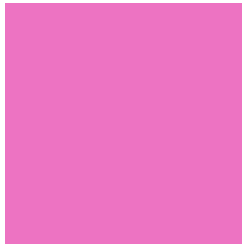
B50075



360023

Previews

White Background



This preview shows how the Hex color ED73C2 looks on a white background.

Color Contrast Check

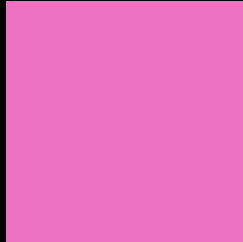
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ED73C2 looks on a 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 ED73C2 Background



This preview shows how black text looks on a background with the Hex color ED73C2.

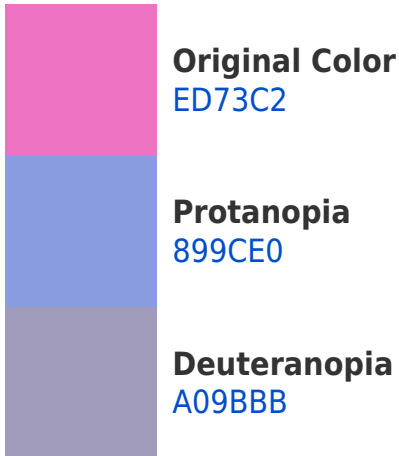


This preview shows how white text looks on a background with the Hex color ED73C2.

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
E77F89

Trichromacy



Original Color
ED73C2



Protanomaly
AD8DD5



Deuteranomaly
BC8CBE



Tritanomaly
E97B9E

Monochromacy



Original Color
ED73C2



Achromatopsia
A0A0A0



Achromatomaly
BC90AC

CSS Examples

Text

The CSS property to change the color of the text to Hex ED73C2 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 #ED73C2 looks like.

```
.text, #text, p{  
    color:#ED73C2  
}
```

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 #ED73C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED73C2
}
```

Border

The CSS property to change the border of an element to Hex ED73C2 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
#ED73C2 }
```

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

```
.border{ border-color:#ED73C2 }
```

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

Here you see how a box with a 4 pixel #ED73C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED73C2; -webkit-box-shadow:4px 4px  
4px 4px #ED73C2; box-shadow:4px 4px 4px  
4px #ED73C2 }
```

Background

The CSS property to change the background color of an element to Hex ED73C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED73C2 }
```

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

```
.background{ background-color:#ED73C2 }
```

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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