

Converting Colors

Hex(ED1F7B)

Have a look what the booklet for
Hex(ED1F7B) contains.

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Color

Hex(ED1F7B)

Conversions

Conversions Part 1

Format	Color
Hex	ED1F7B
RGB	237, 31, 123
RGB Percent	93%, 12%, 48%
CMY	0.0706, 0.8784, 0.5176
CMYK	0.00, 0.87, 0.48, 0.07
HSL	333°, 85%, 53%
HSV	333°, 87%, 93%
XYZ	38.9902, 20.4146, 20.6243
YIQ	103.0820, 93.2440, 72.2840

Conversions

Conversions Part 2

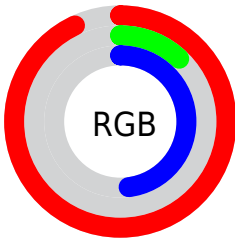
Format	Color
R_{YB}	237, 31, 123
Decimal	15540091
CIE _{Lab}	52.30, 77.11, 2.90
CIE _{LCh}	52, 77.161, 2.156
Yxy	20.4146, 0.4872, 0.2551
Android (android.graphics.Color)	4293730171 (0xFFED1F7B)
YUV	103.0820, 9.8196, 117.4461
Hunter-Lab	45.1825, 74.9671, 4.5638

Details

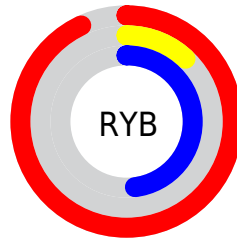
The Hex color **ED1F7B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1FED91**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF68AF**, and **AF004B** is the 20% darker color. If you saturate the color by 10%, you get **ED076E**, and if you desaturate by 10%, it is **ED3788**.

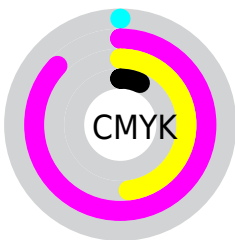
Distribution



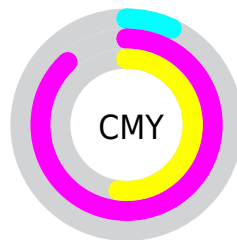
- Red (93%)
- Green (12%)
- Blue (48%)



- Red (93%)
- Yellow (12%)
- Blue (48%)



- Cyan (0%)
- Magenta (87%)
- Yellow (48%)
- Black (7%)



- Cyan (7%)
- Magenta (88%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED1F7B 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 ED1F7B by changing the saturation by 10% instead.

 ED1F7B

 ED1F7B

FFFFFF

 CE0062

 FF68AF

 AF004B

 FF87CB

 900034

 FFA5E7

 710020

 FFC3FF

 540006

 FFE1FF

 350002

 020000

 000000

 ED1F7B

 ED1F7B

■ ED076E

■ ED3788

■ ED006A

■ ED4E95

■ ED66A2

■ ED7EAF

■ ED95BD

■ EDADCA

■ EDC5D7

■ EDDDE4

■ EDF4F1

Harmonies

Analogous

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



CE41BC



ED1F7B



E73A3A

Triad

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



ED1F7B



4E8C00



0093F2

Complementary

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



ED1F7B



1FED91

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.



0099C2



ED1F7B



00953A

Square

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



ED1F7B



937C00



009980



0084FF

Rectangle

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



ED1F7B



D45505



009980



0096E5

Sweetspot

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



ED1F7B



FFBDDA



901FED



80586A



000000



808080

Same Dimension

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



ED1F7B



FF0072



ED291F



756A6F



B50051



360018

Inverse Universe

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



ED1F7B



FF0072



1FE3ED



756A6F



B50051



360018

Previews

White Background



This preview shows how the Hex color ED1F7B looks on a white background.

Color Contrast Check

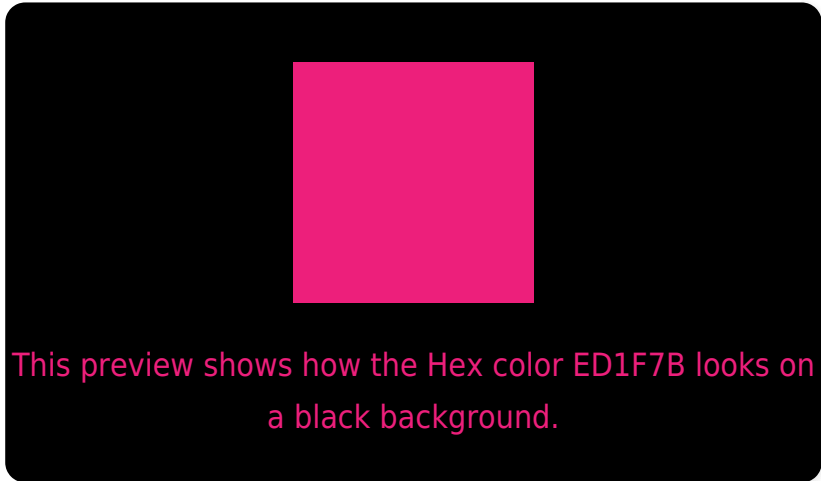
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED1F7B Background



This preview shows how black text looks on a background with the Hex color ED1F7B.



This preview shows how white text looks on a background with the Hex color ED1F7B.

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



Trichromacy



Original Color
ED1F7B



Protanomaly
9D5A9B



Deuteranomaly
B15875



Tritanomaly
EB2E51

Monochromacy



Original Color
ED1F7B



Achromatopsia
676767



Achromatomaly
984D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED1F7B 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 #ED1F7B looks like.

```
.text, #text, p{  
    color:#ED1F7B  
}
```

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 #ED1F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED1F7B
}
```

Border

The CSS property to change the border of an element to Hex ED1F7B 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
#ED1F7B }
```

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

```
.border{ border-color:#ED1F7B }
```

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

Here you see how a box with a 4 pixel #ED1F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED1F7B; -webkit-box-shadow:4px 4px  
4px 4px #ED1F7B; box-shadow:4px 4px 4px  
4px #ED1F7B }
```

Background

The CSS property to change the background color of an element to Hex ED1F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED1F7B }
```

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

```
.background{ background-color:#ED1F7B }
```

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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