

Converting Colors

Hex(ED7FBE)

Have a look what the booklet for
Hex(ED7FBE) contains.

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Color

Hex(ED7FBE)

Conversions

Conversions Part 1

Format	Color
Hex	ED7FBE
RGB	237, 127, 190
RGB Percent	93%, 50%, 75%
CMY	0.0706, 0.5020, 0.2549
CMYK	0.00, 0.46, 0.20, 0.07
HSL	326°, 75%, 71%
HSV	326°, 46%, 93%
XYZ	51.8087, 36.9010, 53.1072
YIQ	167.0720, 45.3370, 42.9130

Conversions

Conversions Part 2

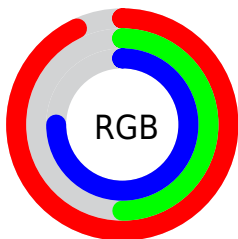
Format	Color
R _{YB}	237, 127, 190
Decimal	15564734
CIE _{Lab}	67.20, 49.80, -13.98
CIE _{LCh}	67, 51.729, 344.321
Y _{xy}	36.9010, 0.3653, 0.2602
Android (android.graphics.Color)	4293754814 (0xFFED7FBE)
YUV	167.0720, 11.3035, 61.3269
Hunter-Lab	60.7462, 45.9318, -9.3118

Details

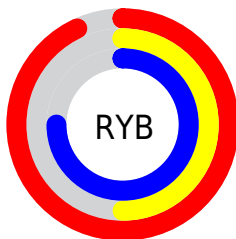
The Hex color **ED7FBE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FEDA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB6F6**, and **B34989** is the 20% darker color. If you saturate the color by 10%, you get **ED67B4**, and if you desaturate by 10%, it is **ED97C8**.

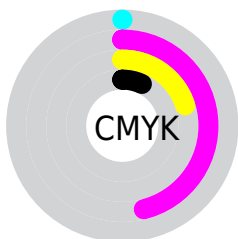
Distribution



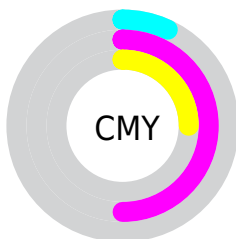
- Red (93%)
- Green (50%)
- Blue (75%)



- Red (93%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (46%)
- Yellow (20%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7FBE 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 ED7FBE by changing the saturation by 10% instead.

 ED7FBE

 ED7FBE

FFFFFF

 D064A3

 FFB6F6

 B34989

 FFD3FF

 972E6F

 FFF0FF

 7B0D57

 60003F

 450029

 2D0015

 000000

 ED7FBE

 ED7FBE

 ED67B4

 ED97C8

 ED50AA

 EDAED2

 ED38A0

 EDC6DC

 ED2095

 EDDEE7

 ED098B

 EDF6F1

 ED0088

 EDFFFFB

 EDFFFF

Harmonies

Analogous

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



C48EE7



ED7FBE



FB7C8F

Triad

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



ED7FBE



A9A845



00B8E4

Complementary

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



ED7FBE



7FEDAE

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.



00BBB9



ED7FBE



75B35E

Square

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



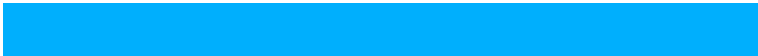
ED7FBE



D39848



1BB989



00AFFD

Rectangle

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



ED7FBE



F68272



1BB989



00BAD7

Sweetspot

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



ED7FBE



FFDBF0



AD7FED



806A76



000000



808080

Same Dimension

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



ED7FBE



FF70C2



ED7F88



756A70



B50068



36001F

Inverse Universe

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



ED7FBE



FF70C2



7FEDE4



756A70



B50068



36001F

Previews

White Background



This preview shows how the Hex color ED7FBE looks on a white background.

Color Contrast Check

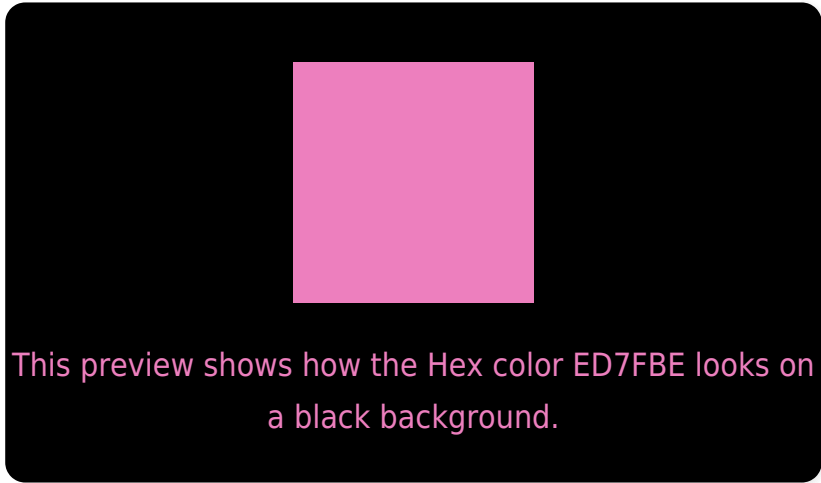
Large Text (above 18pt) WCAG AA × Fail

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 ED7FBE Background



This preview shows how black text looks on a background with the Hex color ED7FBE.

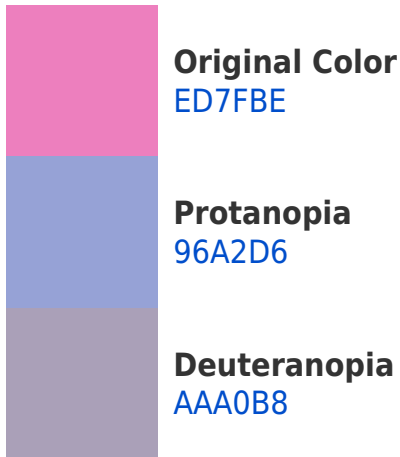


This preview shows how white text looks on a background with the Hex color ED7FBE.

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
E88892

Trichromacy



Original Color
ED7FBE



Protanomaly
B695CD



Deuteranomaly
C294BA

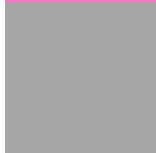


Tritanomaly
EA85A2

Monochromacy



Original Color
ED7FBE



Achromatopsia
A7A7A7



Achromatomaly
C098AF

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7FBE 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 #ED7FBE looks like.

```
.text, #text, p{  
    color:#ED7FBE  
}
```

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 #ED7FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7FBE
}
```

Border

The CSS property to change the border of an element to Hex ED7FBE 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
#ED7FBE }
```

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

```
.border{ border-color:#ED7FBE }
```

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

Here you see how a box with a 4 pixel #ED7FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7FBE; -webkit-box-shadow:4px 4px  
4px 4px #ED7FBE; box-shadow:4px 4px 4px  
4px #ED7FBE }
```

Background

The CSS property to change the background color of an element to Hex ED7FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7FBE }
```

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

```
.background{ background-color:#ED7FBE }
```

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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