

Converting Colors

Hex(ED7BB5)

Have a look what the booklet for
Hex(ED7BB5) contains.

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Color

Hex(ED7BB5)

Conversions

Conversions Part 1

Format	Color
Hex	ED7BB5
RGB	237, 123, 181
RGB Percent	93%, 48%, 71%
CMY	0.0706, 0.5176, 0.2902
CMYK	0.00, 0.48, 0.24, 0.07
HSL	329°, 76%, 71%
HSV	329°, 48%, 93%
XYZ	50.3485, 35.5066, 47.9159
YIQ	163.6980, 49.3260, 42.2060

Conversions

Conversions Part 2

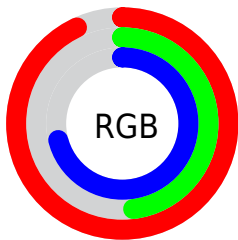
Format	Color
RYB	237, 123, 181
Decimal	15563701
CIELab	66.14, 50.51, -10.50
CIELCh	66, 51.586, 348.252
Yxy	35.5066, 0.3764, 0.2654
Android (android.graphics.Color)	4293753781 (0xFFED7BB5)
YUV	163.6980, 8.5299, 64.2859
Hunter-Lab	59.5874, 46.5458, -5.9655

Details

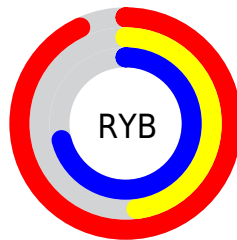
The Hex color **ED7BB5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BEDB3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB2ED**, and **B34580** is the 20% darker color. If you saturate the color by 10%, you get **ED63A9**, and if you desaturate by 10%, it is **ED93C1**.

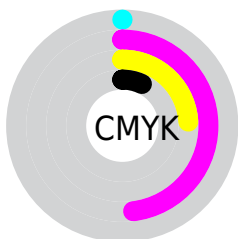
Distribution



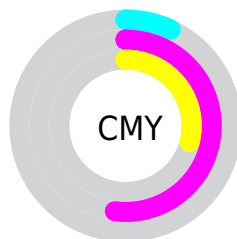
- Red (93%)
- Green (48%)
- Blue (71%)



- Red (93%)
- Yellow (48%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (52%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7BB5 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 ED7BB5 by changing the saturation by 10% instead.

 ED7BB5

 ED7BB5

FFFFFF

 D0609A

 FFB2ED

 B34580

 FFCFFF

 962967

 FFECFF

 7A034F

 5F0038

 440023

 2C000B

 000000

 ED7BB5

 ED7BB5

 ED63A9

 ED93C1

 ED4C9E

 EDAACC

 ED3492

 EDC2D8

 ED1C86

 EDDAE4

 ED047B

 EDF2EF

 ED0079

 EDFFFB

 EDFFFF

Harmonies

Analogous

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



C889DF



ED7BB5



F77A86

Triad

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



ED7BB5



A0A744



00B4E5

Complementary

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



ED7BB5



7BEDB3

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.



00B8BC



ED7BB5



6AB161

Square

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



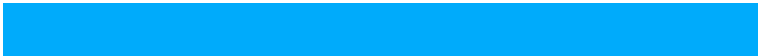
ED7BB5



CB9843



00B78C



00ABFB

Rectangle

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



ED7BB5



F1816A



00B78C



00B6D9

Sweetspot

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



ED7BB5



FFDBED



B27BED



806A75



000000



808080

Same Dimension

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



ED7BB5



FF6BB6



ED7B7D



756A70



B5005C



36001B

Inverse Universe

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



ED7BB5



FF6BB6



7BEDEB



756A70



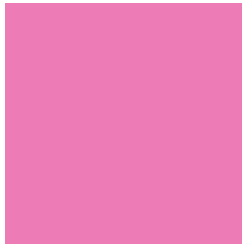
B5005C



36001B

Previews

White Background



This preview shows how the Hex color ED7BB5 looks on a white background.

Color Contrast Check

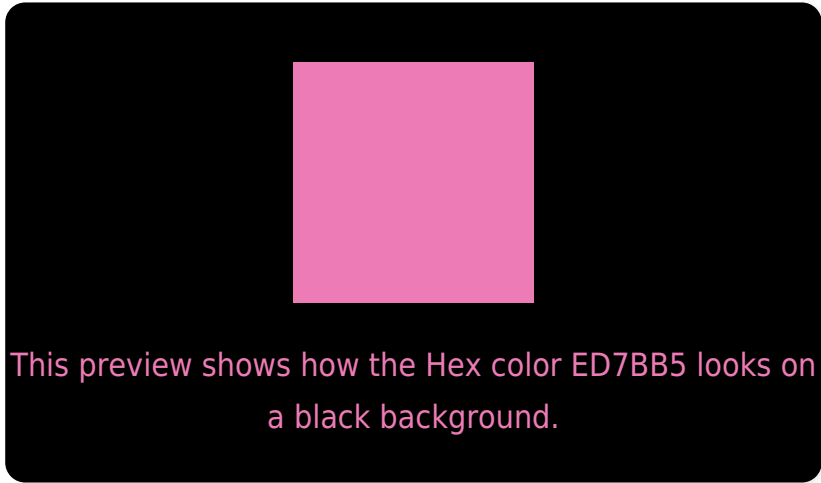
Large Text (above 18pt) WCAG AA × Fail

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 ED7BB5 Background



This preview shows how black text looks on a background with the Hex color ED7BB5.

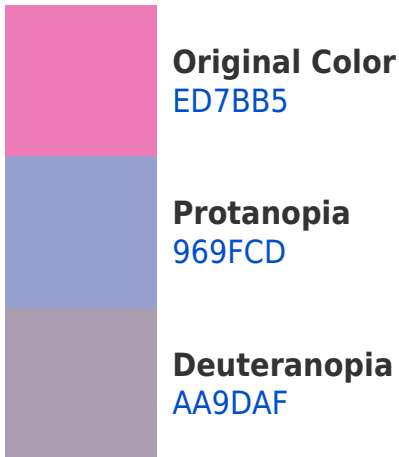



This preview shows how white text looks on a background with the Hex color ED7BB5.

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
E9838D

Trichromacy



Original Color
ED7BB5



Protanomaly
B692C4



Deuteranomaly
C291B1



Tritanomaly
EA809C

Monochromacy



Original Color
ED7BB5



Achromatopsia
A4A4A4



Achromatomaly
BF95AA

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7BB5 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 #ED7BB5 looks like.

```
.text, #text, p{  
    color:#ED7BB5  
}
```

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 #ED7BB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7BB5
}
```

Border

The CSS property to change the border of an element to Hex ED7BB5 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
#ED7BB5 }
```

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

```
.border{ border-color:#ED7BB5 }
```

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

Here you see how a box with a 4 pixel #ED7BB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7BB5; -webkit-box-shadow:4px 4px  
4px 4px #ED7BB5; box-shadow:4px 4px 4px  
4px #ED7BB5 }
```

Background

The CSS property to change the background color of an element to Hex ED7BB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7BB5 }
```

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

```
.background{ background-color:#ED7BB5 }
```

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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