

Converting Colors

Hex(ED7CB5)

Have a look what the booklet for
Hex(ED7CB5) contains.

Hex(ED7CB5)	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(ED7CB5)

Conversions

Conversions Part 1

Format	Color
Hex	ED7CB5
RGB	237, 124, 181
RGB Percent	93%, 49%, 71%
CMY	0.0706, 0.5137, 0.2902
CMYK	0.00, 0.48, 0.24, 0.07
HSL	330°, 76%, 71%
HSV	330°, 48%, 93%
XYZ	50.4732, 35.7560, 47.9574
YIQ	164.2850, 49.0510, 41.6830

Conversions

Conversions Part 2

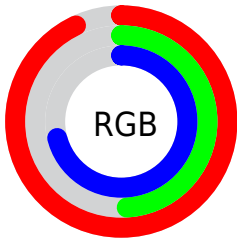
Format	Color
R _Y B	237, 124, 181
Decimal	15563957
CIE Lab	66.33, 50.01, -10.22
CIE LCh	66, 51.045, 348.455
Yxy	35.7560, 0.3761, 0.2665
Android (android.graphics.Color)	4293754037 (0xFFED7CB5)
YUV	164.2850, 8.2405, 63.7711
Hunter-Lab	59.7963, 46.0256, -5.6939

Details

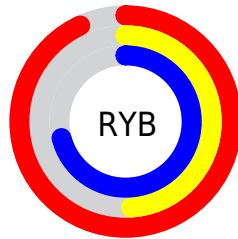
The Hex color **ED7CB5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7CEDB4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB3ED**, and **B34680** is the 20% darker color. If you saturate the color by 10%, you get **ED64A9**, and if you desaturate by 10%, it is **ED94C1**.

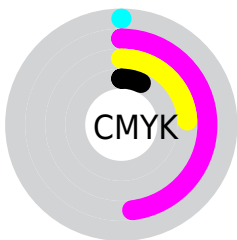
Distribution



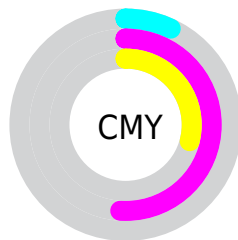
- Red (93%)
- Green (49%)
- Blue (71%)



- Red (93%)
- Yellow (49%)
- Blue (71%)



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



- Cyan (7%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7CB5 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 ED7CB5 by changing the saturation by 10% instead.

 ED7CB5

 ED7CB5

FFFFFF

 D0619A

 FFB3ED

 B34680

 FFD0FF

 962B67

 FFEDFF

 7A064F

 5F0038

 440023

 2C000B

 000000

 ED7CB5

 ED7CB5

ED64A9

ED94C1

ED4D9E

EDABCC

ED3592

EDC3D8

ED1D86

EDDBE4

ED067A

EDF3F0

ED0078

EDFFFF

EDFFFF

Harmonies

Analogous

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



C88ADF



ED7CB5



F77B87

Triad

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



ED7CB5



A0A846



00B5E5

Complementary

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



ED7CB5



7CEDB4

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.



00B8BD



ED7CB5



6BB262

Square

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



ED7CB5



CB9945



00B78D



00ABFB

Rectangle

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



ED7CB5



F1826B



00B78D



00B6D9

Sweetspot

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



ED7CB5



FFDBED



B37CED



806A75



000000



808080

Same Dimension

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



ED7CB5



FF6EB7



ED7C7E



756A6F



B5005B



36001B

Inverse Universe

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



ED7CB5



FF6EB7



7CEDEB



756A6F



B5005B



36001B

Previews

White Background



This preview shows how the Hex color ED7CB5 looks on a white background.

Color Contrast Check

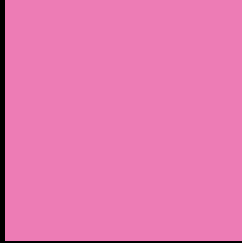
Large Text (above 18pt) WCAG AA × Fail

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 ED7CB5 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 ED7CB5 Background



This preview shows how black text looks on a background with the Hex color ED7CB5.

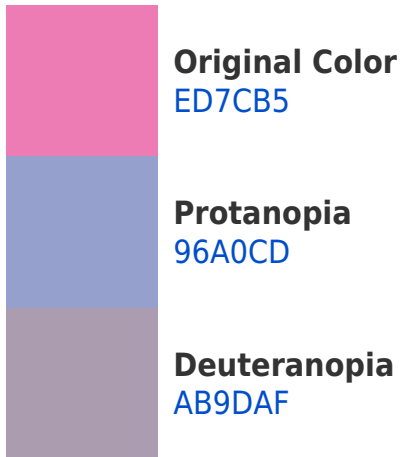


This preview shows how white text looks on a background with the Hex color ED7CB5.

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
E9848D

Trichromacy



Original Color
ED7CB5



Protanomaly
B693C4



Deuteranomaly
C391B1

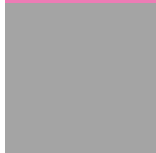


Tritanomaly
EA819C

Monochromacy



Original Color
ED7CB5



Achromatopsia
A4A4A4



Achromatomaly
BF95AA

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7CB5 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 #ED7CB5 looks like.

```
.text, #text, p{  
    color:#ED7CB5  
}
```

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 #ED7CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7CB5
}
```

Border

The CSS property to change the border of an element to Hex ED7CB5 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
#ED7CB5 }
```

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

```
.border{ border-color:#ED7CB5 }
```

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

Here you see how a box with a 4 pixel #ED7CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7CB5; -webkit-box-shadow:4px 4px  
4px 4px #ED7CB5; box-shadow:4px 4px 4px  
4px #ED7CB5 }
```

Background

The CSS property to change the background color of an element to Hex ED7CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7CB5 }
```

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

```
.background{ background-color:#ED7CB5 }
```

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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