

Converting Colors

Hex(ED7699)

Have a look what the booklet for
Hex(ED7699) contains.

Hex(ED7699)	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(ED7699)

Conversions

Conversions Part 1

Format	Color
Hex	ED7699
RGB	237, 118, 153
RGB Percent	93%, 46%, 60%
CMY	0.0706, 0.5373, 0.4000
CMYK	0.00, 0.50, 0.35, 0.07
HSL	342°, 77%, 70%
HSV	342°, 50%, 93%
XYZ	47.1533, 33.2613, 34.0718
YIQ	157.5710, 59.6890, 36.1130

Conversions

Conversions Part 2

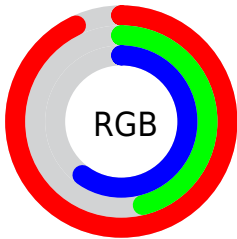
Format	Color
R _Y B	237, 118, 153
Decimal	15562393
CIE Lab	64.37, 49.39, 2.79
CIE LCh	64, 49.465, 3.234
Yxy	33.2613, 0.4119, 0.2905
Android (android.graphics.Color)	4293752473 (0xFFED7699)
YUV	157.5710, -2.2535, 69.6592
Hunter-Lab	57.6726, 45.0149, 5.3435

Details

The Hex color **ED7699** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **76EDCA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFADCF**, and **B24066** is the 20% darker color. If you saturate the color by 10%, you get **ED5E88**, and if you desaturate by 10%, it is **ED8EAA**.

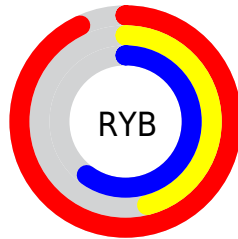
Distribution



Red (93%)

Green (46%)

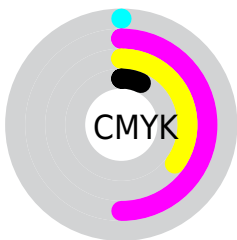
Blue (60%)



Red (93%)

Yellow (46%)

Blue (60%)

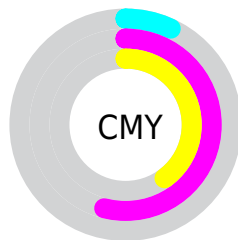


Cyan (0%)

Magenta (50%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7699 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 ED7699 by changing the saturation by 10% instead.

 ED7699

 ED7699

FFFFFF

 CF5B7F

 FFADCF

 B24066

 FFC9EB

 95244E

 FFE6FF

 790038

 5D0022

 42000C

 270001

 000000

 ED7699

 ED7699

 ED5E88

 ED8EAA

 ED4778

 EDA5BA

 ED2F67

 EDBDCB

 ED1756

 EDD5DC

 ED0046

 EDECED

 EDFFFD

 EDFFFF

Harmonies

Analogous

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



D67EC5



ED7699



EB7C6E

Triad

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



ED7699



83A84F



00ABEA

Complementary

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



ED7699



76EDCA

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.



00B1CB



ED7699



47AF73

Square

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



ED7699



B19B40



00B2A0



539FF4

Rectangle

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



ED7699



DE8656



00B2A0



00AEE2

Sweetspot

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



ED7699



FFD9E4



C976ED



80696F



000000



808080

Same Dimension

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



ED7699



FF6693



ED8E76



756A6D



B50035



360010

Inverse Universe

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



ED7699



FF6693



76D5ED



756A6D



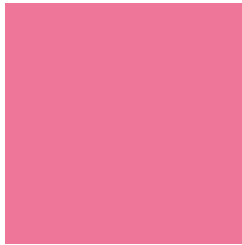
B50035



360010

Previews

White Background



This preview shows how the Hex color ED7699 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 ED7699 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 ED7699 Background



This preview shows how black text looks on a background with the Hex color ED7699.




This preview shows how white text looks on a background with the Hex color ED7699.

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
EB7A83

Trichromacy



Original Color
ED7699



Protanomaly
B88EA7



Deuteranomaly
C68B96

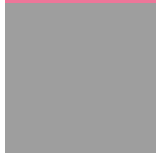


Tritanomaly
EC798B

Monochromacy



Original Color
ED7699



Achromatopsia
9E9E9E



Achromatomaly
BB8F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7699 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 #ED7699 looks like.

```
.text, #text, p{  
    color:#ED7699  
}
```

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 #ED7699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7699
}
```

Border

The CSS property to change the border of an element to Hex ED7699 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
#ED7699 }
```

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

```
.border{ border-color:#ED7699 }
```

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

Here you see how a box with a 4 pixel #ED7699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7699; -webkit-box-shadow:4px 4px  
4px 4px #ED7699; box-shadow:4px 4px 4px  
4px #ED7699 }
```

Background

The CSS property to change the background color of an element to Hex ED7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7699 }
```

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

```
.background{ background-color:#ED7699 }
```

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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