

Converting Colors

Hex(ED7397)

Have a look what the booklet for
Hex(ED7397) contains.

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Color

Hex(ED7397)

Conversions

Conversions Part 1

Format	Color
Hex	ED7397
RGB	237, 115, 151
RGB Percent	93%, 45%, 59%
CMY	0.0706, 0.5490, 0.4078
CMYK	0.00, 0.51, 0.36, 0.07
HSL	342°, 77%, 69%
HSV	342°, 51%, 93%
XYZ	46.6417, 32.5004, 33.0931
YIQ	155.5820, 61.1560, 37.0600

Conversions

Conversions Part 2

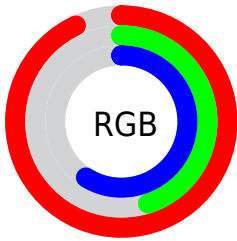
Format	Color
R_{YB}	237, 115, 151
Decimal	15561623
CIE _{Lab}	63.75, 50.61, 3.04
CIE _{LCh}	64, 50.703, 3.435
Yxy	32.5004, 0.4156, 0.2896
Android (android.graphics.Color)	4293751703 (0xFFED7397)
YUV	155.5820, -2.2589, 71.4036
Hunter-Lab	57.0091, 46.2730, 5.4893

Details

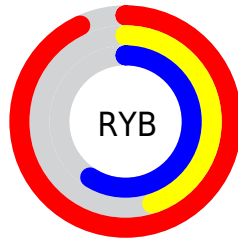
The Hex color **ED7397** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **73EDC9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAACD**, and **B23D64** is the 20% darker color. If you saturate the color by 10%, you get **ED5B86**, and if you desaturate by 10%, it is **ED8BA8**.

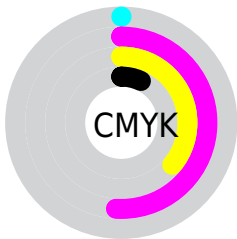
Distribution



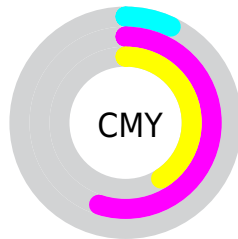
- Red (93%)
- Green (45%)
- Blue (59%)



- Red (93%)
- Yellow (45%)
- Blue (59%)



- Cyan (0%)
- Magenta (51%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7397 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 ED7397 by changing the saturation by 10% instead.

 ED7397

 ED7397

FFFFFF

 CF587D

 FFAACD

 B23D64

 FFC6E9

 951F4D

 FFE3FF

 780036

 5C0021

 420009

 250001

 000000

 ED7397

 ED7397

 ED5B86

 ED8BA8

 ED4476

 EDA2B8

 ED2C65

 EDBAC9

 ED1454

 EDD2DA

 ED0046

 EDE9EB

 EDFFFB

 EDFFFF

Harmonies

Analogous

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



D67BC4



ED7397



EB7A6B

Triad

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



ED7397



81A64B



00AAEB

Complementary

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



ED7397



73EDC9

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.



00B0CB



ED7397



41AE70

Square

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



ED7397



AF9A3C



00B19E



4E9EF5

Rectangle

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



ED7397



DE8453



00B19E



00ACE2

Sweetspot

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



ED7397



FFD9E4



C873ED



80696F



000000



808080

Same Dimension

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



ED7397



FF6190



ED8B73



756A6D



B50035



360010

Inverse Universe

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



ED7397



FF6190



73D5ED



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color ED7397 looks on a white background.

Color Contrast Check

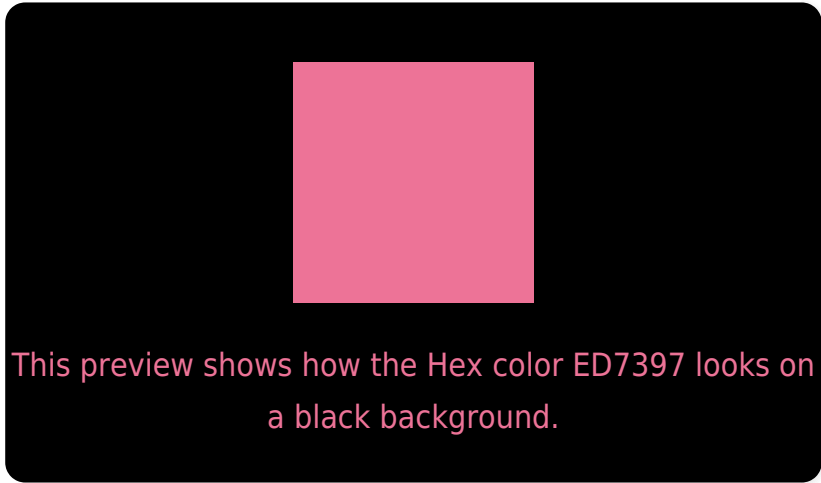
Large Text (above 18pt) WCAG AA × Fail

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 ED7397 Background



This preview shows how black text looks on a background with the Hex color ED7397.

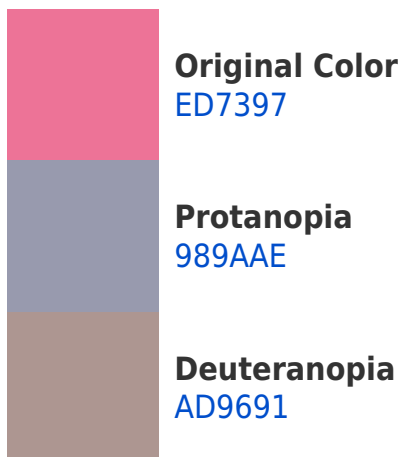


This preview shows how white text looks on a background with the Hex color ED7397.

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
EB7780

Trichromacy



Original Color
ED7397



Protanomaly
B78CA6



Deuteranomaly
C48993

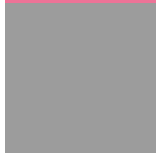


Tritanomaly
EC7688

Monochromacy



Original Color
ED7397



Achromatopsia
9C9C9C



Achromatomaly
B98D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7397 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 #ED7397 looks like.

```
.text, #text, p{  
    color:#ED7397  
}
```

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 #ED7397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7397
}
```

Border

The CSS property to change the border of an element to Hex ED7397 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
#ED7397 }
```

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

```
.border{ border-color:#ED7397 }
```

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

Here you see how a box with a 4 pixel #ED7397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7397; -webkit-box-shadow:4px 4px  
4px 4px #ED7397; box-shadow:4px 4px 4px  
4px #ED7397 }
```

Background

The CSS property to change the background color of an element to Hex ED7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7397 }
```

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

```
.background{ background-color:#ED7397 }
```

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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