

Converting Colors

Hex(ED6F82)

Have a look what the booklet for
Hex(ED6F82) contains.

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Color

Hex(ED6F82)

Conversions

Conversions Part 1

Format	Color
Hex	ED6F82
RGB	237, 111, 130
RGB Percent	93%, 44%, 51%
CMY	0.0706, 0.5647, 0.4902
CMYK	0.00, 0.53, 0.45, 0.07
HSL	351°, 78%, 68%
HSV	351°, 53%, 93%
XYZ	44.6388, 30.9851, 24.7471
YIQ	150.8400, 68.9970, 32.6210

Conversions

Conversions Part 2

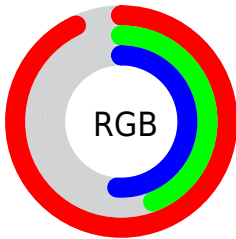
Format	Color
R _{YB}	237, 111, 130
Decimal	15560578
CIE Lab	62.50, 50.31, 13.28
CIE LCh	62, 52.035, 14.789
Yxy	30.9851, 0.4447, 0.3087
Android (android.graphics.Color)	4293750658 (0xFFED6F82)
YUV	150.8400, -10.2741, 75.5623
Hunter-Lab	55.6643, 45.7317, 12.6060

Details

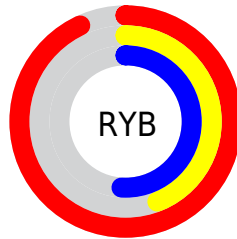
The Hex color **ED6F82** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FEDDA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA6B7**, and **B13951** is the 20% darker color. If you saturate the color by 10%, you get **ED576E**, and if you desaturate by 10%, it is **ED8796**.

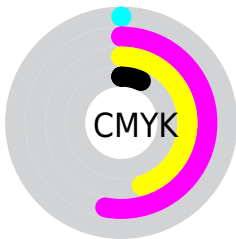
Distribution



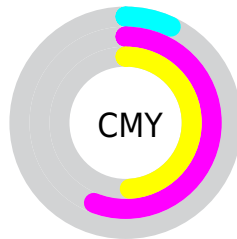
- Red (93%)
- Green (44%)
- Blue (51%)



- Red (93%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6F82 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 ED6F82 by changing the saturation by 10% instead.

 ED6F82

 ED6F82

FFFFFF

 CF5469

 FFA6B7

 B13951

 FFC2D2

 931A3A

 FFDFEF

 760025

 FFFCFF

 5A0010

 3F0001

 200001

 000000

 ED6F82

 ED6F82

 ED576E

 ED8796

 ED405A

 ED9EAA

 ED2846

 EDB6BE

 ED1031

 EDCED3

 ED0024

 EDE5E7

 EDFDFB

 EDFFFF

Harmonies

Analogous

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



E072B1



ED6F82



E27B58

Triad

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



ED6F82



67A753



00A3F0

Complementary

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



ED6F82



6FEDDA

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.



00ABD7



ED6F82



00AC7D

Square

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



ED6F82



9B9C38



00AEAD



7094F1

Rectangle

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



ED6F82



D08643



00AEAD



00A6EA

Sweetspot

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



ED6F82



FFD6DC



D86FED



80676B



000000



808080

Same Dimension

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



ED6F82



FF5C74



ED996F



756A6B



B5001B



360008

Inverse Universe

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



ED6F82



FF5C74



6FC3ED



756A6B



B5001B



360008

Previews

White Background



This preview shows how the Hex color ED6F82 looks on a white background.

Color Contrast Check

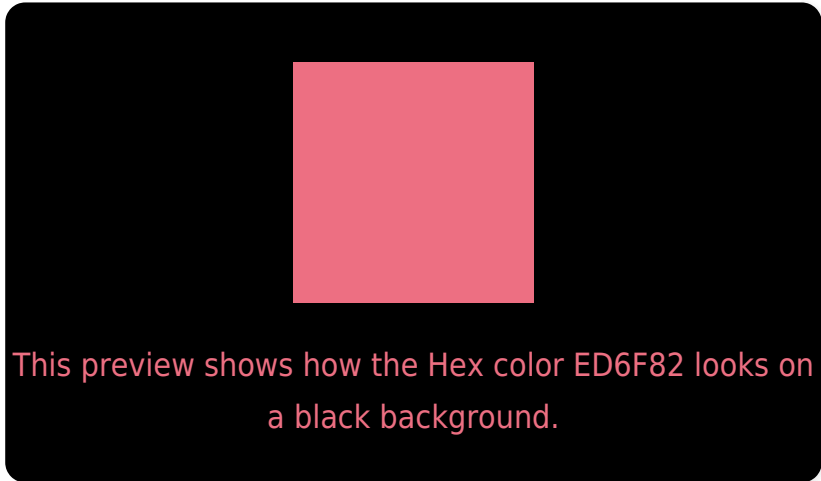
Large Text (above 18pt) WCAG AA × Fail

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 ED6F82 Background



This preview shows how black text looks on a background with the Hex color ED6F82.



This preview shows how white text looks on a background with the Hex color ED6F82.

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



Trichromacy



Original Color
ED6F82



Protanomaly
B8888F



Deuteranomaly
C6857E

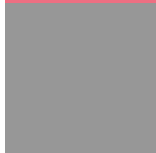


Tritanomaly
EC707C

Monochromacy



Original Color
ED6F82



Achromatopsia
979797



Achromatomaly
B6888F

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6F82 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 #ED6F82 looks like.

```
.text, #text, p{  
    color:#ED6F82  
}
```

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 #ED6F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6F82
}
```

Border

The CSS property to change the border of an element to Hex ED6F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

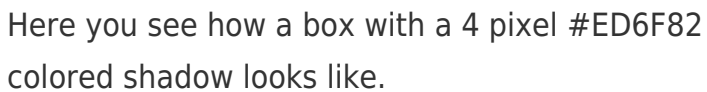
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED6F82 }
```

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

```
.border{ border-color:#ED6F82 }
```

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



Here you see how a box with a 4 pixel `#ED6F82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6F82; -webkit-box-shadow:4px 4px  
4px 4px #ED6F82; box-shadow:4px 4px 4px  
4px #ED6F82 }
```

Background

The CSS property to change the background color of an element to Hex ED6F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6F82 }
```

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

```
.background{ background-color:#ED6F82 }
```

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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