

Converting Colors

Hex(ED6E74)

Have a look what the booklet for
Hex(ED6E74) contains.

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Color

Hex(ED6E74)

Conversions

Conversions Part 1

Format	Color
Hex	ED6E74
RGB	237, 110, 116
RGB Percent	93%, 43%, 45%
CMY	0.0706, 0.5686, 0.5451
CMYK	0.00, 0.54, 0.51, 0.07
HSL	357°, 78%, 68%
HSV	357°, 54%, 93%
XYZ	43.6534, 30.4173, 20.0933
YIQ	148.6570, 73.7660, 28.7900

Conversions

Conversions Part 2

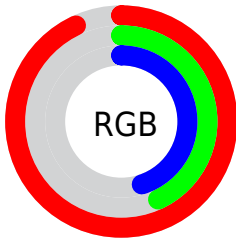
Format	Color
R _Y B	237, 110, 116
Decimal	15560308
CIE Lab	62.01, 49.51, 20.64
CIE LCh	62, 53.639, 22.629
Yxy	30.4173, 0.4636, 0.3230
Android (android.graphics.Color)	4293750388 (0xFFED6E74)
YUV	148.6570, -16.0999, 77.4768
Hunter-Lab	55.1519, 44.7689, 17.0054

Details

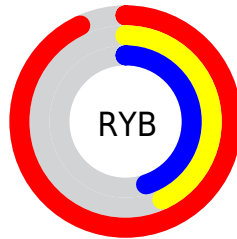
The Hex color **ED6E74** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EEDE7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA5A8**, and **B03844** is the 20% darker color. If you saturate the color by 10%, you get **ED565D**, and if you desaturate by 10%, it is **ED868B**.

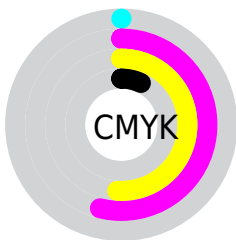
Distribution



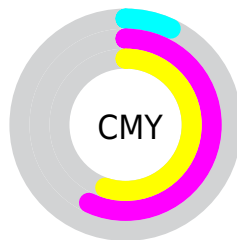
- Red (93%)
- Green (43%)
- Blue (45%)



- Red (93%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6E74 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 ED6E74 by changing the saturation by 10% instead.

 ED6E74

 ED6E74

FFFFFF

 CE535B

 FFA5A8

 B03844

 FFC1C3

 931A2E

 FFDEDF

 750019

 FFFBFC

 590000

 3D0001

 1C0001

 000000

 ED6E74

 ED6E74

 ED565D

 ED868B

 ED3F47

 ED9DA1

 ED2730

 EDB5B8

 ED0F1A

 EDCDCE

 ED000B

 EDE4E5

 EDFCFB

 EDFFFF

Harmonies

Analogous

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



E76CA4



ED6E74



DC7D4B

Triad

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



ED6E74



52A85A



009FF4

Complementary

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



ED6E74



6EEDE7

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.



00A9E1



ED6E74



00AD88

Square

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



ED6E74



8D9E38



00ADB9



848EEE

Rectangle

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



ED6E74



C78938



00ADB9



00A3F0

Sweetspot

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



ED6E74



FFD6D8



E76EED



806768



000000



808080

Same Dimension

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



ED6E74



FF5C64



EDA76E



756A6A



B50009



360003

Inverse Universe

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



ED6E74



FF5C64



6EB4ED



756A6A



B50009



360003

Previews

White Background



This preview shows how the Hex color ED6E74 looks on a white background.

Color Contrast Check

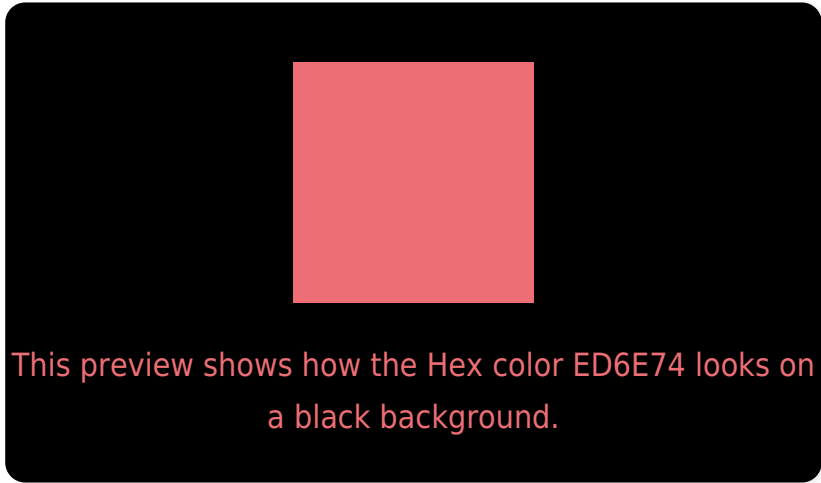
Large Text (above 18pt) WCAG AA × Fail

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 ED6E74 Background



This preview shows how black text looks on a background with the Hex color ED6E74.



This preview shows how white text looks on a background with the Hex color ED6E74.

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](#).

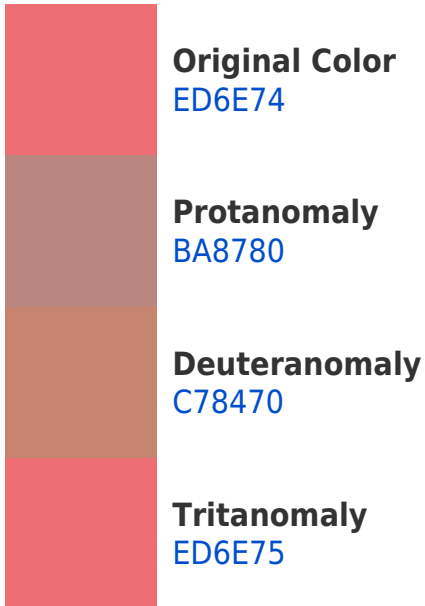
Dichromacy



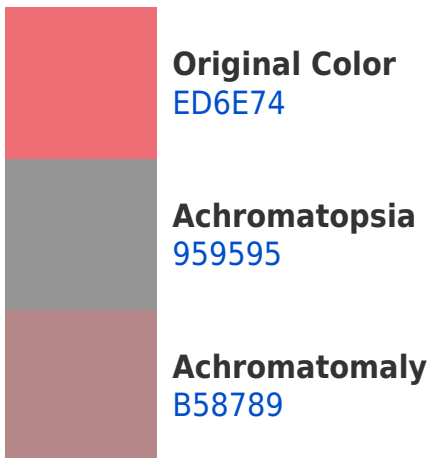


Tritanopia
ED6E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED6E74 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 #ED6E74 looks like.

```
.text, #text, p{  
    color:#ED6E74  
}
```

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 #ED6E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6E74
}
```

Border

The CSS property to change the border of an element to Hex ED6E74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

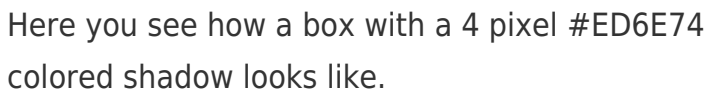
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED6E74 }
```

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

```
.border{ border-color:#ED6E74 }
```

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



Here you see how a box with a 4 pixel `#ED6E74` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6E74; -webkit-box-shadow:4px 4px  
4px 4px #ED6E74; box-shadow:4px 4px 4px  
4px #ED6E74 }
```

Background

The CSS property to change the background color of an element to Hex ED6E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6E74 }
```

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

```
.background{ background-color:#ED6E74 }
```

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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