

Converting Colors

Hex(ED5B6F)

Have a look what the booklet for
Hex(ED5B6F) contains.

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Color

Hex(ED5B6F)

Conversions

Conversions Part 1

Format	Color
Hex	ED5B6F
RGB	237, 91, 111
RGB Percent	93%, 36%, 44%
CMY	0.0706, 0.6431, 0.5647
CMYK	0.00, 0.62, 0.53, 0.07
HSL	352°, 80%, 64%
HSV	352°, 62%, 93%
XYZ	41.5354, 26.6344, 17.9907
YIQ	136.9340, 80.5960, 37.1720

Conversions

Conversions Part 2

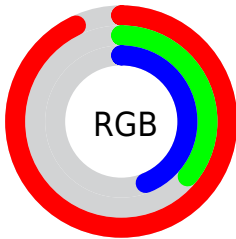
Format	Color
R_{YB}	237, 91, 111
Decimal	15555439
CIE Lab	58.63, 57.73, 18.93
CIE LCh	59, 60.754, 18.158
Yxy	26.6344, 0.4821, 0.3091
Android (android.graphics.Color)	4293745519 (0xFFED5B6F)
YUV	136.9340, -12.7855, 87.7579
Hunter-Lab	51.6085, 53.3448, 15.4575

Details

The Hex color **ED5B6F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5BEDD9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF93A2**, and **B01E40** is the 20% darker color. If you saturate the color by 10%, you get **ED435B**, and if you desaturate by 10%, it is **ED7383**.

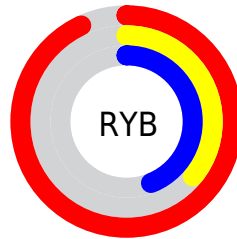
Distribution



Red (93%)

Green (36%)

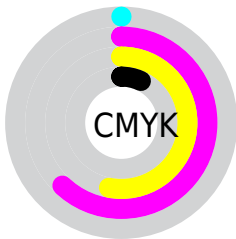
Blue (44%)



Red (93%)

Yellow (36%)

Blue (44%)

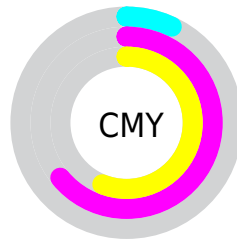


Cyan (0%)

Magenta (62%)

Yellow (53%)

Black (7%)



Cyan (7%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED5B6F 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 ED5B6F by changing the saturation by 10% instead.

 ED5B6F

 ED5B6F

FFFFFF

 CE3E57

 FF93A2

 B01E40

 FFAFBD

 91002A

 FFCCD9

 740016

 FFE9F6

 560000

 3B0002

 140000

 000000

 ED5B6F

 ED5B6F

 ED435B

 ED7383

 ED2C46

 ED8A98

 ED1432

 EDA2AC

 ED0020

 EDBAC1

 EDD2D5

 EDE9EA

 EDFFFE

 EDFFFF

Harmonies

Analogous

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



E25CA4



ED5B6F



DD6D3F

Triad

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



ED5B6F



489F41



0099F5

Complementary

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



ED5B6F



5BEDD9

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.



00A3DC



ED5B6F



00A575

Square

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



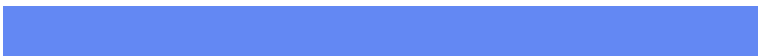
ED5B6F



899417



00A6AD



6388F3

Rectangle

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



ED5B6F



C77C24



00A6AD



009DF0

Sweetspot

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



ED5B6F



FFD1D7



D75BED



806367



000000



808080

Same Dimension

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



ED5B6F



FF425C



ED8E5B



756A6B



B50019



360007

Inverse Universe

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



ED5B6F



FF425C



5BBAED



756A6B



B50019



360007

Previews

White Background



This preview shows how the Hex color ED5B6F looks on a white background.

Color Contrast Check

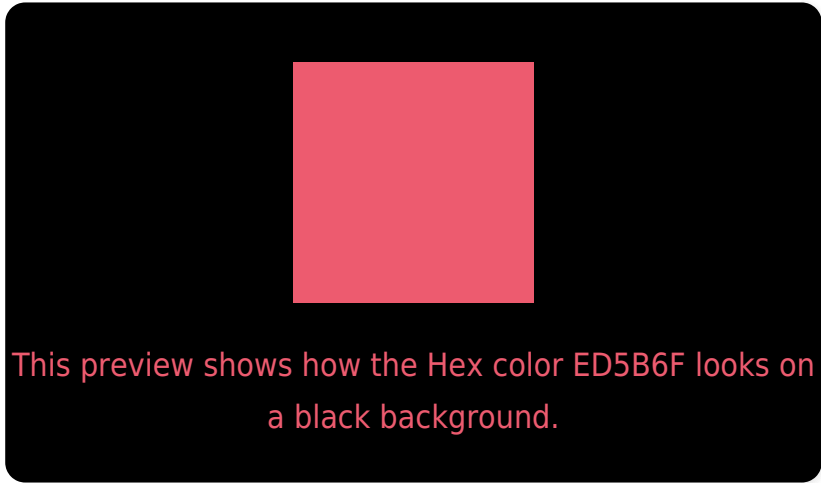
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED5B6F Background



This preview shows how black text looks on a background with the Hex color ED5B6F.

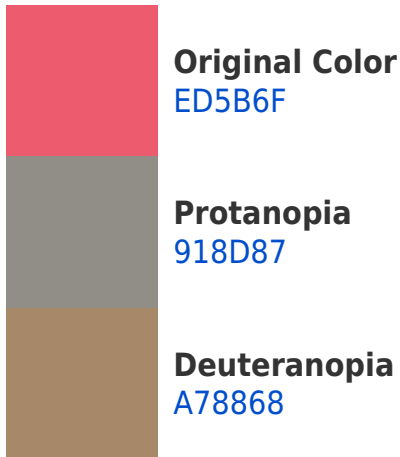


This preview shows how white text looks on a background with the Hex color ED5B6F.

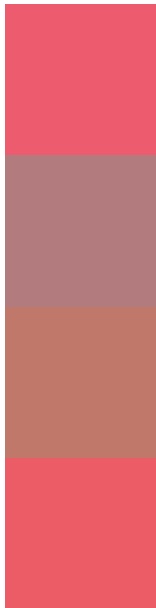
Color Blindness Simulation

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
ED5B6F

Protanomaly
B27B7E

Deuteranomaly
C0786B

Tritanomaly
EC5C67

Monochromacy



Original Color
ED5B6F

Achromatopsia
898989

Achromatomaly
AD7880

CSS Examples

Text

The CSS property to change the color of the text to Hex ED5B6F 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 #ED5B6F looks like.

```
.text, #text, p{  
    color:#ED5B6F  
}
```

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 #ED5B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5B6F
}
```

Border

The CSS property to change the border of an element to Hex ED5B6F 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
#ED5B6F }
```

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

```
.border{ border-color:#ED5B6F }
```

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

Here you see how a box with a 4 pixel #ED5B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5B6F; -webkit-box-shadow:4px 4px  
4px 4px #ED5B6F; box-shadow:4px 4px 4px  
4px #ED5B6F }
```

Background

The CSS property to change the background color of an element to Hex ED5B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5B6F }
```

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

```
.background{ background-color:#ED5B6F }
```

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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