

# Converting Colors

Hex(ED5D6B)

Have a look what the booklet for  
Hex(ED5D6B) contains.

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# Color

Hex(ED5D6B)

# Conversions

## Conversions Part 1

Format	Color
Hex	ED5D6B
RGB	237, 93, 107
RGB Percent	93%, 36%, 42%
CMY	0.0706, 0.6353, 0.5804
CMYK	0.00, 0.61, 0.55, 0.07
HSL	354°, 80%, 65%
HSV	354°, 61%, 93%
XYZ	41.4932, 26.8948, 16.9142
YIQ	137.6520, 81.3300, 34.8820

# Conversions

## Conversions Part 2

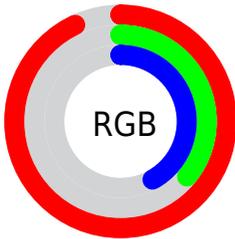
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 93, 107
Decimal	15555947
CIE Lab	58.88, 56.56, 21.59
CIE LCh	59, 60.534, 20.890
Yxy	26.8948, 0.4864, 0.3153
Android (android.graphics.Color)	4293746027 (0xFFED5D6B)
YUV	137.6520, -15.1114, 87.1282
Hunter-Lab	51.8602, 52.0623, 16.9647

# Details

The Hex color **ED5D6B** 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 **5DEDDF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF959E**, and **AF213C** is the 20% darker color. If you saturate the color by 10%, you get **ED4556**, and if you desaturate by 10%, it is **ED7580**.

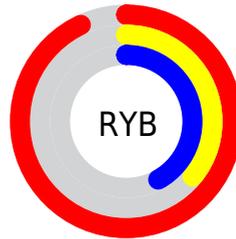
# Distribution



Red (93%)

Green (36%)

Blue (42%)



Red (93%)

Yellow (36%)

Blue (42%)

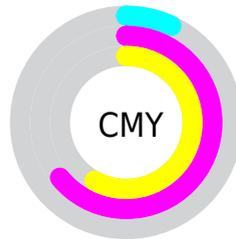


Cyan (0%)

Magenta (61%)

Yellow (55%)

Black (7%)



Cyan (7%)

Magenta (64%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED5D6B 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 ED5D6B by changing the saturation by 10% instead.

 ED5D6B

 ED5D6B

FFFFFF

 CE4153

 FF959E

 AF213C

 FFB1B9

 910026

 FFCED5

 730013

 FFEBF1

 560000

 3B0002

 140000

 000000

 ED5D6B

 ED5D6B

 ED4556

 ED7580

 ED2E40

 ED8C96

 ED162B

 EDA4AB

 ED0017

 EDBCC1

 EDD3D6

 EDEBEB

 EDFFFF

# Harmonies

## Analogous

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



E55CA0



ED5D6B



DB703C

# Triad

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



ED5D6B



41A146



0099F7

# Complementary

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



ED5D6B



5DEDDF

# 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.



00A3DF



ED5D6B



00A67B

# Square

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



ED5D6B



85961C



00A7B2



6F86F1

# Rectangle

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



ED5D6B



C47F22



00A7B2



009DF2

# Sweetspot

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



ED5D6B



FFD1D6



DF5DED



806366



000000



808080



# Same Dimension

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



ED5D6B



FF4557



ED975D



756A6B



B50012



360005



# Inverse Universe

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



ED5D6B



FF4557



5DB3ED



756A6B



B50012



360005



# Previews

## White Background



This preview shows how the Hex color ED5D6B looks on a white background.

## Color Contrast Check

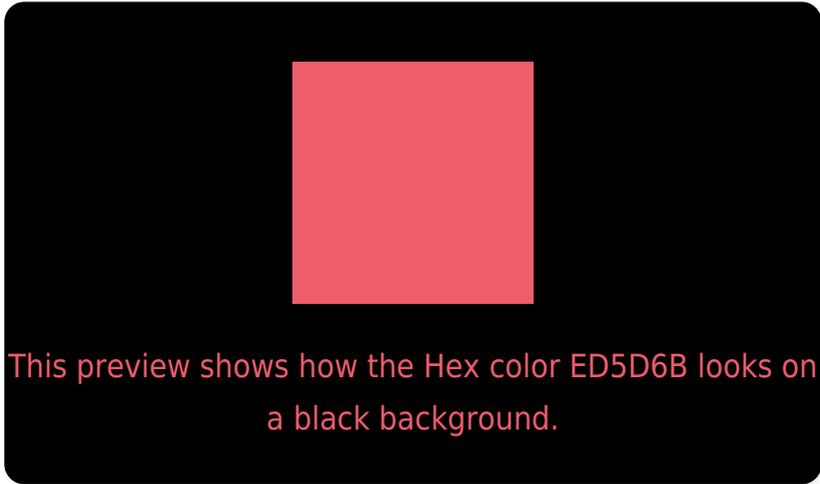
Large Text (above 18pt) WCAG AA ✓ Pass

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

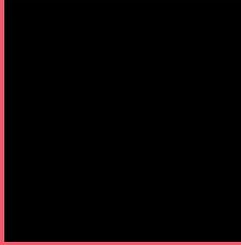
Any Text WCAG AA ✓ Pass

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 ED5D6B Background



This preview shows how black text looks on a background with the Hex color ED5D6B.

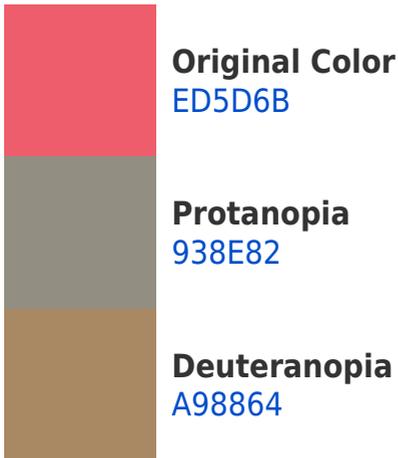


This preview shows how white text looks on a background with the Hex color ED5D6B.

# Color Blindness Simulation

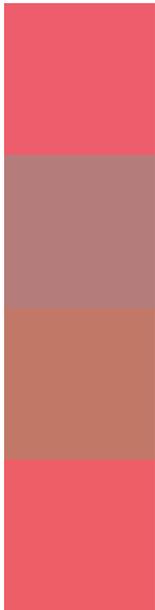
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ED5D6B

**Protanomaly**  
B47C7A

**Deuteranomaly**  
C27867

**Tritanomaly**  
ED5E67

# Monochromacy



**Original Color**  
ED5D6B

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
AE7A7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED5D6B 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 #ED5D6B looks like.

```
.text, #text, p{  
    color:#ED5D6B  
}
```

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 #ED5D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5D6B
}
```

## Border

The CSS property to change the border of an element to Hex ED5D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

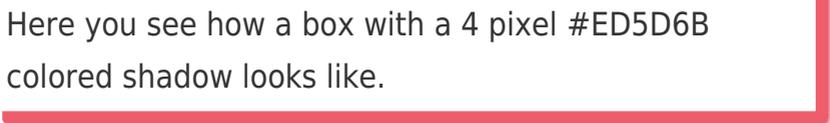
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED5D6B }
```

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

```
.border{ border-color:#ED5D6B }
```

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



Here you see how a box with a 4 pixel `#ED5D6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5D6B; -webkit-box-shadow:4px 4px  
4px 4px #ED5D6B; box-shadow:4px 4px 4px  
4px #ED5D6B }
```

# Background

The CSS property to change the background color of an element to Hex ED5D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5D6B }
```

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

```
.background{ background-color:#ED5D6B }
```

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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