

# Converting Colors

Hex(ED5460)

Have a look what the booklet for  
Hex(ED5460) contains.

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**Color**

**Hex(ED5460)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED5460
RGB	237, 84, 96
RGB Percent	93%, 33%, 38%
CMY	0.0706, 0.6706, 0.6235
CMYK	0.00, 0.65, 0.59, 0.07
HSL	355°, 81%, 63%
HSV	355°, 65%, 93%
XYZ	40.2067, 25.1897, 13.8093
YIQ	131.1150, 87.3360, 36.1680

# Conversions

## Conversions Part 2

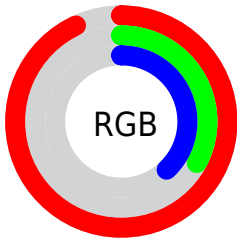
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">237, 84, 96</a>
Decimal	<a href="#">15553632</a>
CIELab	<a href="#">57.26, 59.56, 25.83</a>
CIElCh	<a href="#">57, 64.921, 23.440</a>
Yxy	<a href="#">25.1897, 0.5076, 0.3180</a>
Android (android.graphics.Color)	<a href="#">4293743712 (0xFFED5460)</a>
YUV	<a href="#">131.1150, -17.3117, 92.8611</a>
Hunter-Lab	<a href="#">50.1893, 55.1651, 18.8192</a>

# Details

The Hex color **ED5460** 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 **54EDE1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8C92**, and **AF1032** is the 20% darker color. If you saturate the color by 10%, you get **ED3C4A**, and if you desaturate by 10%, it is **ED6C76**.

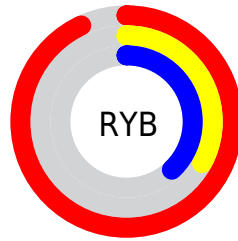
# Distribution



Red (93%)

Green (33%)

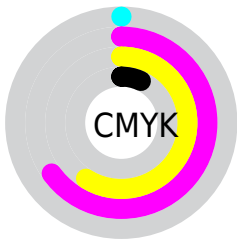
Blue (38%)



Red (93%)

Yellow (33%)

Blue (38%)

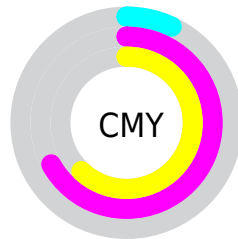


Cyan (0%)

Magenta (65%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED5460 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 ED5460 by changing the saturation by 10% instead.



 ED5460

 ED5460

FFFFFF

 CE3648

 FF8C92

 AF1032

 FFA9AD

 90001D

 FFC6C8

 720005

 FFE3E4

 540000

 380002

 0C0000

 000000

 ED5460

 ED5460

 ED3C4A

 ED6C76

 ED2534

 ED838C

 ED0D1E

 ED9BA2

 ED0013

 EDB3B7

 EDCACD

 EDE2E3

 EDFAF9

 EDFFFF

# Harmonies

## Analogous

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



E85098



ED5460



D76B2D

# Triad

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



ED5460



259E41



0094FB

# Complementary

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



ED5460



54EDE1

# 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.



009FE4



ED5460



00A37B

# Square

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



ED5460



7A9406



00A3B5



6F80F2

# Rectangle

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



ED5460



BE7B08



00A3B5



0099F6



# Sweetspot

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



ED5460



FFCFD2



E054ED



806264



000000



808080



# Same Dimension

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



ED5460



FF3B4A



ED9454



756A6A



B5000E



360004



# Inverse Universe

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



ED5460



FF3B4A



54ADED



756A6A



B5000E



360004



# Previews

## White Background



This preview shows how the Hex color ED5460 looks on a white background.

## Color Contrast Check

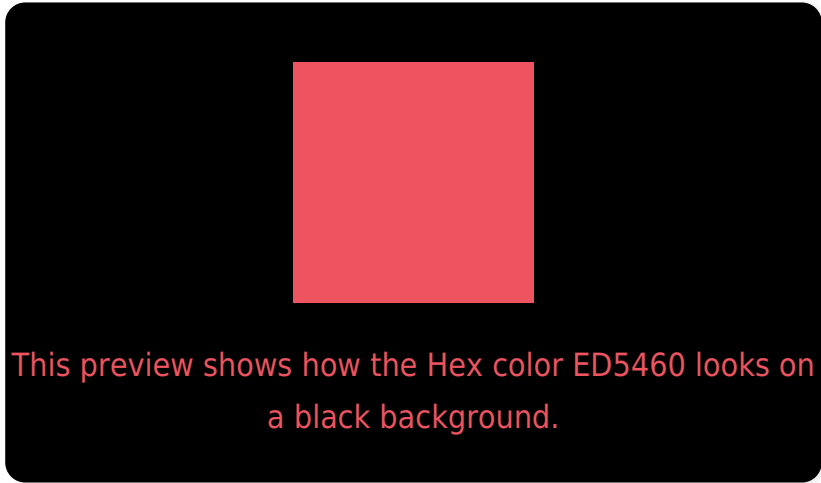
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED5460 Background



This preview shows how black text looks on a background with the Hex color ED5460.



This preview shows how white text looks on a background with the Hex color ED5460.

# 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



**Original Color**  
ED5460

**Protanopia**  
918978

**Deuteranopia**  
A68458



# Trichromacy



**Original Color**  
ED5460

**Protanomaly**  
B2766F

**Deuteranomaly**  
C0735B

**Tritanomaly**  
ED555C

# Monochromacy



**Original Color**  
ED5460

**Achromatopsia**  
838383

**Achromatomaly**  
AA7276

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED5460 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 #ED5460 looks like.

```
.text, #text, p{  
    color:#ED5460  
}
```

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 #ED5460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5460
}
```

## Border

The CSS property to change the border of an element to Hex ED5460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

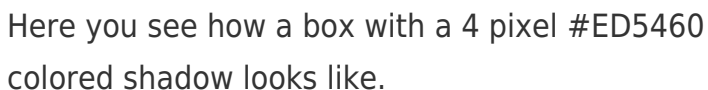
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED5460 }
```

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

```
.border{ border-color:#ED5460 }
```

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



Here you see how a box with a 4 pixel #ED5460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5460; -webkit-box-shadow:4px 4px  
4px 4px #ED5460; box-shadow:4px 4px 4px  
4px #ED5460 }
```

# Background

The CSS property to change the background color of an element to Hex ED5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5460 }
```

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

```
.background{ background-color:#ED5460 }
```

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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