

Converting Colors

Hex(ED545E)

Have a look what the booklet for
Hex(ED545E) contains.

Hex(ED545E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ED545E)

Conversions

Conversions Part 1

Format	Color
Hex	ED545E
RGB	237, 84, 94
RGB Percent	93%, 33%, 37%
CMY	0.0706, 0.6706, 0.6314
CMYK	0.00, 0.65, 0.60, 0.07
HSL	356°, 81%, 63%
HSV	356°, 65%, 93%
XYZ	40.1158, 25.1533, 13.3304
YIQ	130.8870, 87.9780, 35.5460

Conversions

Conversions Part 2

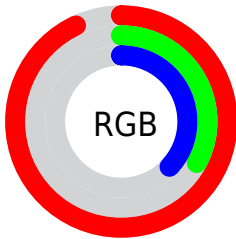
Format	Color
RYB	237, 84, 94
Decimal	15553630
CIELab	57.22, 59.43, 26.94
CIElCh	57, 65.253, 24.384
Yxy	25.1533, 0.5104, 0.3200
Android (android.graphics.Color)	4293743710 (0xFFED545E)
YUV	130.8870, -18.1853, 93.0611
Hunter-Lab	50.1531, 55.0082, 19.3482

Details

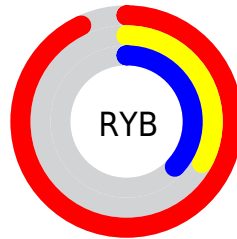
The Hex color **ED545E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **54EDE3**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8C90**, and **AF1030** is the 20% darker color. If you saturate the color by 10%, you get **ED3C48**, and if you desaturate by 10%, it is **ED6C74**.

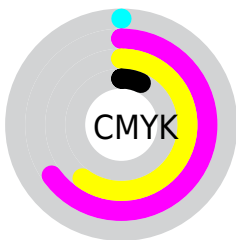
Distribution



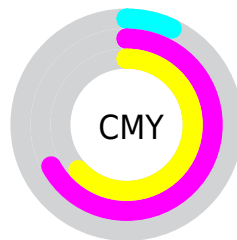
- Red (93%)
- Green (33%)
- Blue (37%)



- Red (93%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (65%)
- Yellow (60%)
- Black (7%)



- Cyan (7%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED545E 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 ED545E by changing the saturation by 10% instead.

 ED545E

 ED545E

FFFFFF

 CE3646

 FF8C90

 AF1030

 FFA9AB

 90001B

 FFC6C6

 720003

 FFE3E2

 540000

 380002

 0B0000

 000000

 ED545E

 ED545E

 ED3C48

 ED6C74

 ED2532

 ED838A

 ED0D1C

 ED9BA0

 ED000F

 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.



E94F97



ED545E



D76B2B

Triad

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



ED545E



1E9E42



0093FB

Complementary

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



ED545E



54EDE3

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.



009FE5



ED545E



00A37C

Square

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



ED545E



779406



00A3B7



727FF2

Rectangle

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



ED545E



BD7C03



00A3B7



0098F7

Sweetspot

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



ED545E



FFCFD2



E354ED



806264



000000



808080

Same Dimension

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



ED545E



FF3B47



ED9654



756A6A



B5000C



360003

Inverse Universe

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



ED545E



FF3B47



54ABED



756A6A



B5000C



360004

Previews

White Background



This preview shows how the Hex color ED545E looks on a white background.

Color Contrast Check

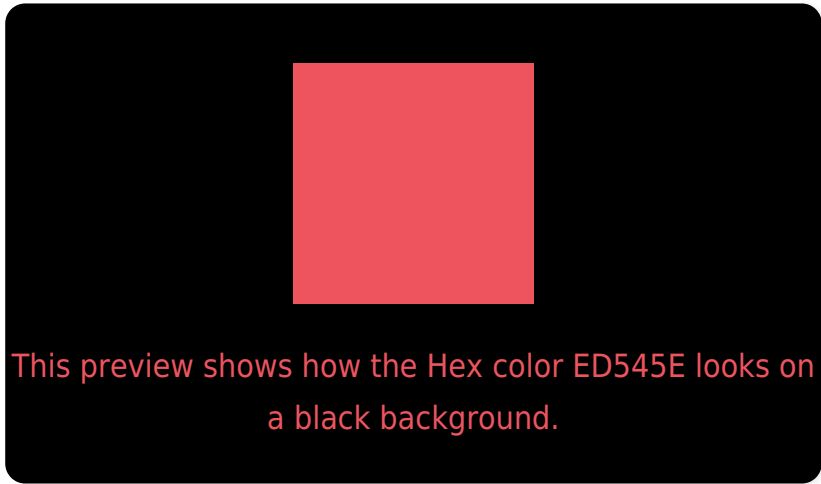
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED545E Background



This preview shows how black text looks on a background with the Hex color ED545E.



This preview shows how white text looks on a background with the Hex color ED545E.

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

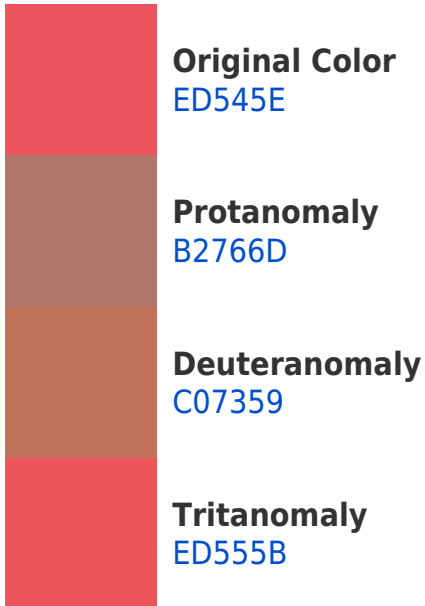


Original Color
ED545E

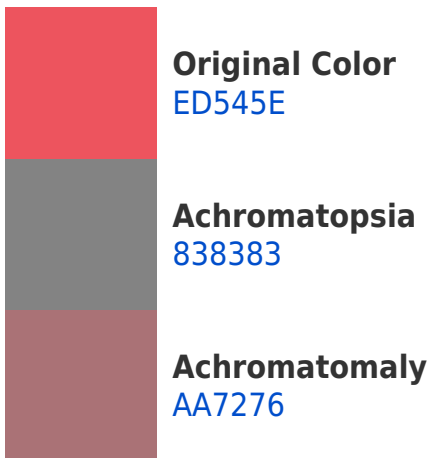
Protanopia
918975

Deuteranopia
A68456

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED545E 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 #ED545E looks like.

```
.text, #text, p{  
    color:#ED545E  
}
```

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 #ED545E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED545E
}
```

Border

The CSS property to change the border of an element to Hex ED545E is called "border". The border property can be set on classes, ids or directly on the HTML element.

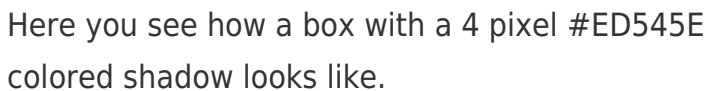
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED545E }
```

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

```
.border{ border-color:#ED545E }
```

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



Here you see how a box with a 4 pixel #ED545E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED545E; -webkit-box-shadow:4px 4px  
4px 4px #ED545E; box-shadow:4px 4px 4px  
4px #ED545E }
```

Background

The CSS property to change the background color of an element to Hex ED545E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED545E }
```

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

```
.background{ background-color:#ED545E }
```

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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