

Converting Colors

Hex(ED495F)

Have a look what the booklet for
Hex(ED495F) contains.

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Color

Hex(ED495F)

Conversions

Conversions Part 1

Format	Color
Hex	ED495F
RGB	237, 73, 95
RGB Percent	93%, 29%, 37%
CMY	0.0706, 0.7137, 0.6275
CMYK	0.00, 0.69, 0.60, 0.07
HSL	352°, 82%, 61%
HSV	352°, 69%, 93%
XYZ	39.3732, 23.5958, 13.3057
YIQ	124.5440, 90.6820, 41.6100

Conversions

Conversions Part 2

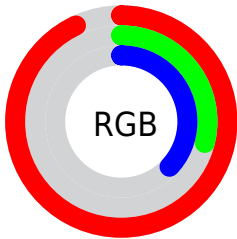
Format	Color
R_{YB}	237, 73, 95
Decimal	15550815
CIE Lab	55.68, 63.76, 24.34
CIE LCh	56, 68.245, 20.894
Yxy	23.5958, 0.5162, 0.3094
Android (android.graphics.Color)	4293740895 (0xFFED495F)
YUV	124.5440, -14.5652, 98.6239
Hunter-Lab	48.5755, 59.6769, 17.7623

Details

The Hex color **ED495F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **49EDD7**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8391**, and **AE0031** is the 20% darker color. If you saturate the color by 10%, you get **ED314A**, and if you desaturate by 10%, it is **ED6174**.

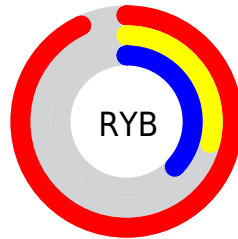
Distribution



Red (93%)

Green (29%)

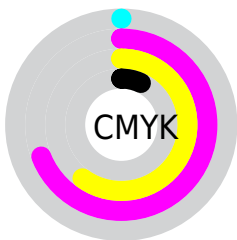
Blue (37%)



Red (93%)

Yellow (29%)

Blue (37%)

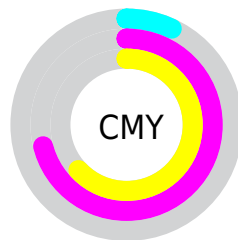


Cyan (0%)

Magenta (69%)

Yellow (60%)

Black (7%)



Cyan (7%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED495F 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 ED495F by changing the saturation by 10% instead.

 ED495F

 ED495F

FFFFFF

 CE2847

 FF8391

 AE0031

 FFA0AC

 90001D

 FFBDC7

 710004

 FFDAE3

 530001

 FFF8FF

 360002

 050000

 000000

 ED495F

 ED495F

 ED314A

 ED6174

 ED1A36

 ED7888

 ED0221

 ED909D

 ED0020

 EDA8B1

 EDC0C6

 EDD7DA

 EDEFEF

 EDFFFF

Harmonies

Analogous

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



E5479A



ED495F



D86228

Triad

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



ED495F



219A34



0092FB

Complementary

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



ED495F



49EDD7

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.



009DE1



ED495F



009F71

Square

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



ED495F



798F00



00A0AE



5B7EF5

Rectangle

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



ED495F



BF7400



00A0AE



0096F6

Sweetspot

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



ED495F



FFC9D1



D449ED



806064



000000



808080

Same Dimension

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



ED495F



FF2B48



ED8249



756A6B



B50018



360007

Inverse Universe

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



ED495F



FF2B48



49B4ED



756A6B



B50018



360007

Previews

White Background



This preview shows how the Hex color ED495F looks on a white background.

Color Contrast Check

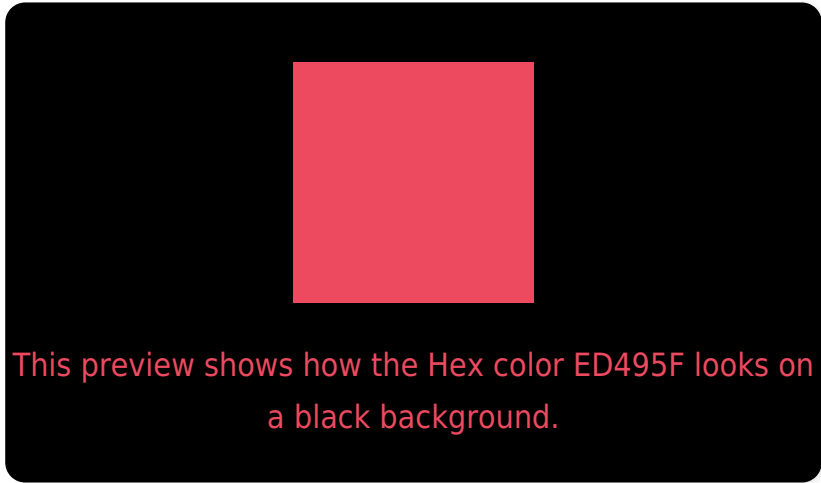
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED495F Background



This preview shows how black text looks on a background with the Hex color ED495F.

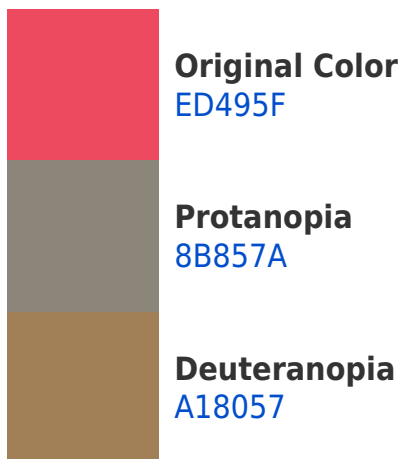


This preview shows how white text looks on a background with the Hex color ED495F.

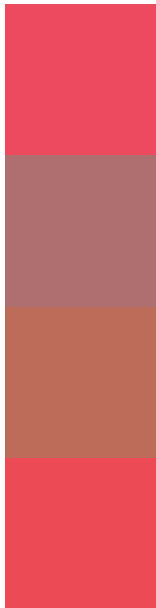
Color Blindness Simulation

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



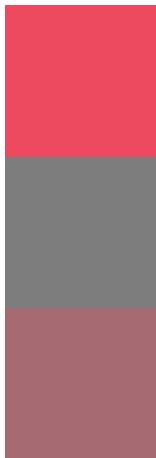
Original Color
ED495F

Protanomaly
AF6F70

Deuteranomaly
BD6C5A

Tritanomaly
EC4B55

Monochromacy



Original Color
ED495F

Achromatopsia
7D7D7D

Achromatomaly
A66A72

CSS Examples

Text

The CSS property to change the color of the text to Hex ED495F 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 #ED495F looks like.

```
.text, #text, p{  
    color:#ED495F  
}
```

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 #ED495F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED495F
}
```

Border

The CSS property to change the border of an element to Hex ED495F is called "border". The border property can be set on classes, ids or directly on the HTML element.

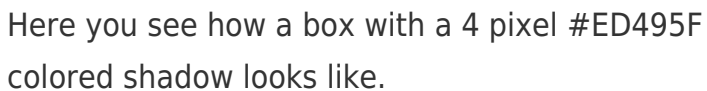
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED495F }
```

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

```
.border{ border-color:#ED495F }
```

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



Here you see how a box with a 4 pixel #ED495F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED495F; -webkit-box-shadow:4px 4px  
4px 4px #ED495F; box-shadow:4px 4px 4px  
4px #ED495F }
```

Background

The CSS property to change the background color of an element to Hex ED495F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED495F }
```

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

```
.background{ background-color:#ED495F }
```

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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