

Converting Colors

Hex(E73C5C)

Have a look what the booklet for
Hex(E73C5C) contains.

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Color

Hex(E73C5C)

Conversions

Conversions Part 1

Format	Color
Hex	E73C5C
RGB	231, 60, 92
RGB Percent	91%, 24%, 36%
CMY	0.0941, 0.7647, 0.6392
CMYK	0.00, 0.74, 0.60, 0.09
HSL	349°, 78%, 57%
HSV	349°, 74%, 91%
XYZ	36.5026, 20.9933, 12.2534
YIQ	114.7770, 91.6440, 46.2040

Conversions

Conversions Part 2

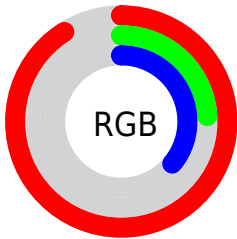
Format	Color
R_{YB}	231, 60, 92
Decimal	15154268
CIE _{Lab}	52.94, 66.27, 22.31
CIE _{LCh}	53, 69.928, 18.602
Yxy	20.9933, 0.5233, 0.3010
Android (android.graphics.Color)	4293344348 (0xFFE73C5C)
YUV	114.7770, -11.2291, 101.9276
Hunter-Lab	45.8185, 62.0248, 16.2168

Details

The Hex color **E73C5C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3CE7C7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF788E**, and **A8002F** is the 20% darker color. If you saturate the color by 10%, you get **E72549**, and if you desaturate by 10%, it is **E7536F**.

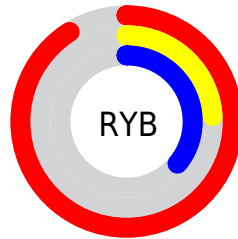
Distribution



Red (91%)

Green (24%)

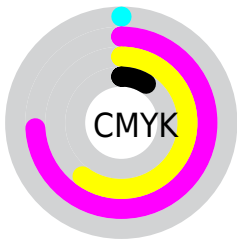
Blue (36%)



Red (91%)

Yellow (24%)

Blue (36%)

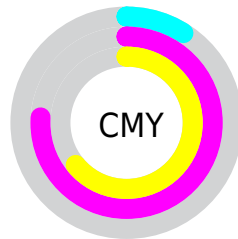


Cyan (0%)

Magenta (74%)

Yellow (60%)

Black (9%)



Cyan (9%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E73C5C 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 E73C5C by changing the saturation by 10% instead.

 E73C5C

 E73C5C

FFFFFF

 C81345

 FF788E

 A8002F

 FF95A8

 89001B

 FFB2C3

 6B0000

 FFCDFD

 4D0002

 FFEDFC

 2F0002

 000000

 E73C5C

 E73C5C

 E72549

 E7536F

 E70E36

 E76A82

 E7002B

 E78194

 E798A7

 E7B0BA

 E7C7CD

 E7DEDF

 E7F5F2

 E7FFFF

Harmonies

Analogous

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



DD3D98



E73C5C



D45823

Triad

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



E73C5C



1D9225



008CF5

Complementary

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



E73C5C



3CE7C7

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.



0096D8



E73C5C



009865

Square

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



E73C5C



758700



0099A3



3F78F2

Rectangle

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



E73C5C



BB6B00



0099A3



0091EF

Sweetspot

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



E73C5C



FFC7D1



C53CE7



805E65



000000



808080

Same Dimension

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



E73C5C



FF1C47



E76F3C



736769



B30021



33000A

Inverse Universe

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



E73C5C



FF1C47



3CB4E7



736769



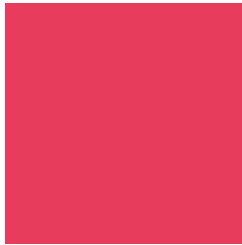
B30021



33000A

Previews

White Background



This preview shows how the Hex color E73C5C looks on a white background.

Color Contrast Check

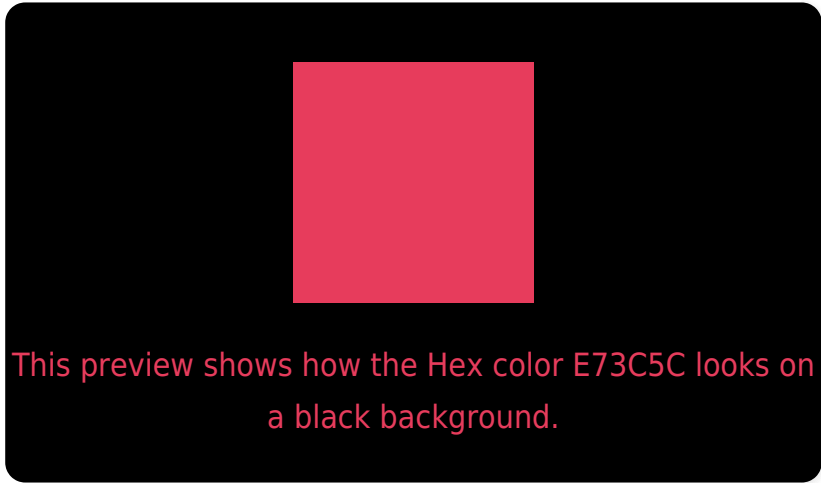
Large Text (above 18pt) WCAG AA ✓ Pass

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 E73C5C Background



This preview shows how black text looks on a background with the Hex color E73C5C.

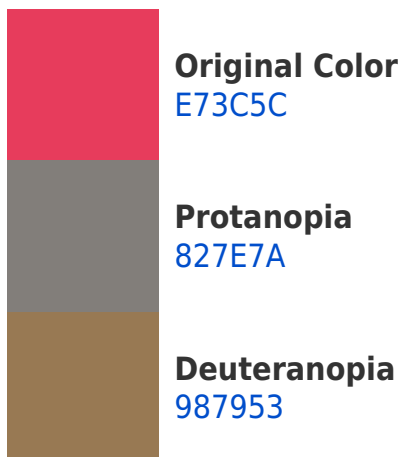



This preview shows how white text looks on a background with the Hex color E73C5C.

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](#).

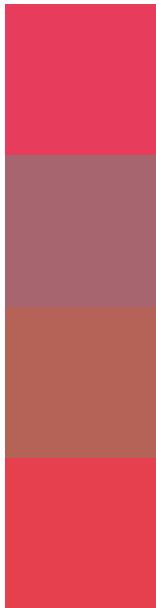
Dichromacy





Tritanopia
E64144

Trichromacy



Original Color
E73C5C

Protanomaly
A7666F

Deuteranomaly
B56356

Tritanomaly
E63F4D

Monochromacy



Original Color
E73C5C

Achromatopsia
737373

Achromatomaly
9D5F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex E73C5C 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 #E73C5C looks like.

```
.text, #text, p{  
    color:#E73C5C  
}
```

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 #E73C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73C5C
}
```

Border

The CSS property to change the border of an element to Hex E73C5C 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".

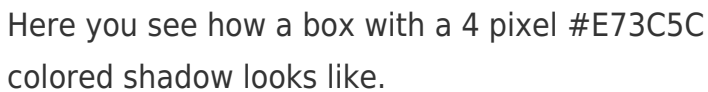
```
.border, #border, table{ border:4px solid
#E73C5C }
```

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

```
.border{ border-color:#E73C5C }
```

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

Here you see how a box with a 4 pixel #E73C5C colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73C5C; -webkit-box-shadow:4px 4px  
4px 4px #E73C5C; box-shadow:4px 4px 4px  
4px #E73C5C }
```

Background

The CSS property to change the background color of an element to Hex E73C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73C5C }
```

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

```
.background{ background-color:#E73C5C }
```

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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