

Converting Colors

Hex(E73A40)

Have a look what the booklet for
Hex(E73A40) contains.

Hex(E73A40)	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(E73A40)

Conversions

Conversions Part 1

Format	Color
Hex	E73A40
RGB	231, 58, 64
RGB Percent	91%, 23%, 25%
CMY	0.0941, 0.7725, 0.7490
CMYK	0.00, 0.75, 0.72, 0.09
HSL	358°, 78%, 57%
HSV	358°, 75%, 91%
XYZ	35.3935, 20.3852, 6.9198
YIQ	110.4110, 101.1820, 38.5420

Conversions

Conversions Part 2

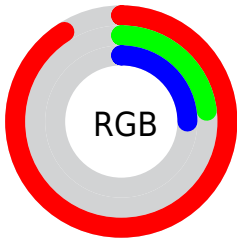
Format	Color
RYB	231, 58, 64
Decimal	15153728
CIELab	52.27, 65.45, 37.89
CIELCh	52, 75.631, 30.068
Yxy	20.3852, 0.5645, 0.3251
Android (android.graphics.Color)	4293343808 (0xFFE73A40)
YUV	110.4110, -22.8806, 105.7566
Hunter-Lab	45.1500, 60.9153, 22.5181

Details

The Hex color **E73A40** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3AE7E1**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7670**, and **A70015** is the 20% darker color. If you saturate the color by 10%, you get **E7232A**, and if you desaturate by 10%, it is **E75156**.

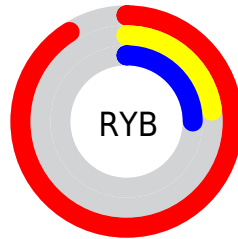
Distribution



Red (91%)

Green (23%)

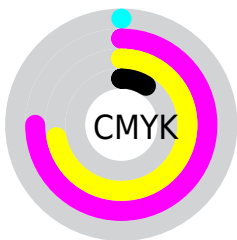
Blue (25%)



Red (91%)

Yellow (23%)

Blue (25%)

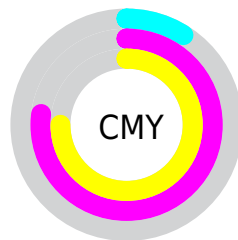


Cyan (0%)

Magenta (75%)

Yellow (72%)

Black (9%)



Cyan (9%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E73A40 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 E73A40 by changing the saturation by 10% instead.

 E73A40

 E73A40

FFFFFF

 C7102A

 FF7670

 A70015

 FF938A

 880000

 FFB0A4

 680000

 FFCDBF

 4B0002

 FFE8DB

 2C0001

 FFFFF8

 000000

 E73A40

 E73A40

 E7232A

 E75156

 E70C13

 E7686D

 E70008

 E77F83

 E79699

 E7ADAF

 E7C5C6

 E7DCDC

 E7F3F2

 E7FFFF

Harmonies

Analogous

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



EA257F



E73A40



C85F00

Triad

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



E73A40



009436



0085FF

Complementary

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



E73A40



3AE7E1

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.



0093ED



E73A40



00987B

Square

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



E73A40



568B00



0098BC



736BEE

Rectangle

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



E73A40



A97200



0098BC



008BFE

Sweetspot

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



E73A40



FFC7C9



DE3AE7



805E5F



000000



808080

Same Dimension

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



E73A40



FF1921



E7883A



736768



B30006



330002

Inverse Universe

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



E73A40



FF1921



3A99E7



736768



B30006



330002

Previews

White Background



This preview shows how the Hex color E73A40 looks on a white background.

Color Contrast Check

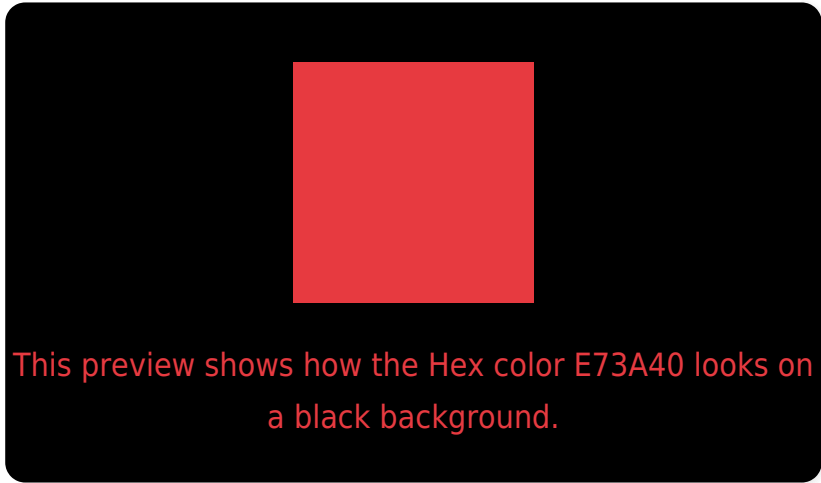
Large Text (above 18pt) WCAG AA ✓ Pass

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 E73A40 Background



This preview shows how black text looks on a background with the Hex color E73A40.



This preview shows how white text looks on a background with the Hex color E73A40.

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
E73A40

Protanopia
877D57

Deuteranopia
9B7735



Tritanopia
E73B3C

Trichromacy



Original Color
E73A40

Protanomaly
AA654F

Deuteranomaly
B76139

Tritanomaly
E73B3D

Monochromacy



Original Color
E73A40

Achromatopsia
6E6E6E

Achromatomaly
9A5B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex E73A40 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 #E73A40 looks like.

```
.text, #text, p{  
    color:#E73A40  
}
```

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 #E73A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73A40
}
```

Border

The CSS property to change the border of an element to Hex E73A40 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".

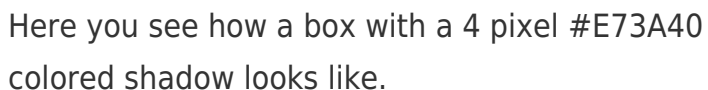
```
.border, #border, table{ border:4px solid
#E73A40 }
```

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

```
.border{ border-color:#E73A40 }
```

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

Here you see how a box with a 4 pixel #E73A40 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 thick red line that follows the bottom and right edges of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73A40; -webkit-box-shadow:4px 4px  
4px 4px #E73A40; box-shadow:4px 4px 4px  
4px #E73A40 }
```

Background

The CSS property to change the background color of an element to Hex E73A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73A40 }
```

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

```
.background{ background-color:#E73A40 }
```

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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