

Converting Colors

Hex(E83A54)

Have a look what the booklet for
Hex(E83A54) contains.

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Color

Hex(E83A54)

Conversions

Conversions Part 1

Format	Color
Hex	E83A54
RGB	232, 58, 84
RGB Percent	91%, 23%, 33%
CMY	0.0902, 0.7725, 0.6706
CMYK	0.00, 0.75, 0.64, 0.09
HSL	351°, 79%, 57%
HSV	351°, 75%, 91%
XYZ	36.3920, 20.8220, 10.4885
YIQ	112.9900, 95.3580, 44.9740

Conversions

Conversions Part 2

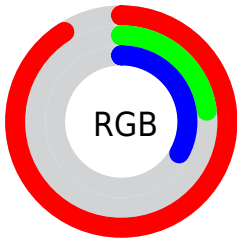
Format	Color
RYB	232, 58, 84
Decimal	15219284
CIELab	52.75, 66.72, 26.86
CIElCh	53, 71.922, 21.930
Yxy	20.8220, 0.5375, 0.3076
Android (android.graphics.Color)	4293409364 (0xFFE83A54)
YUV	112.9900, -14.2921, 104.3718
Hunter-Lab	45.6311, 62.5038, 18.3138

Details

The Hex color **E83A54** 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 **3AE8CE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7785**, and **A90028** is the 20% darker color. If you saturate the color by 10%, you get **E82340**, and if you desaturate by 10%, it is **E85168**.

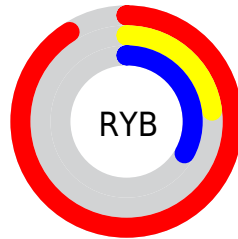
Distribution



Red (91%)

Green (23%)

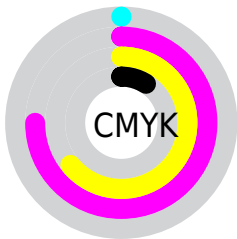
Blue (33%)



Red (91%)

Yellow (23%)

Blue (33%)

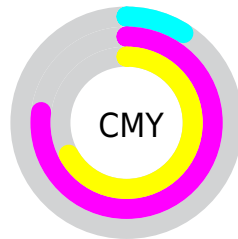


Cyan (0%)

Magenta (75%)

Yellow (64%)

Black (9%)



Cyan (9%)

Magenta (77%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E83A54 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 E83A54 by changing the saturation by 10% instead.

 E83A54

 E83A54

FFFFFF

 C80F3D

 FF7785

 A90028

 FF949F

 8A0014

 FFB1BA

 6B0000

 FFCED6

 4D0002

 FFECF2

 2F0002

 000000

 E83A54

 E83A54

 E82340

 E85168

 E80C2D

 E8687B

 E80023

 E8808F

 E897A3

 E8AEB7

 E8C5CA

 E8DCDE

 E8F4F2

 E8FFFF

Harmonies

Analogous

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



E23691



E83A54



D15917

Triad

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



E83A54



009329



008BF9

Complementary

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



E83A54



3AE8CE

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.



0096DF



E83A54



00986B

Square

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



E83A54



6D8800



0099AB



5075F2

Rectangle

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



E83A54



B66D00



0099AB



008FF4

Sweetspot

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



E83A54



FFC4CD



CE3AE8



805C61



000000



808080

Same Dimension

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



E83A54



FF193C



E8773A



736769



B3001B



330008

Inverse Universe

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



E83A54



FF193C



3AABE8



736769



B3001B



330008

Previews

White Background



This preview shows how the Hex color E83A54 looks on a white background.

Color Contrast Check

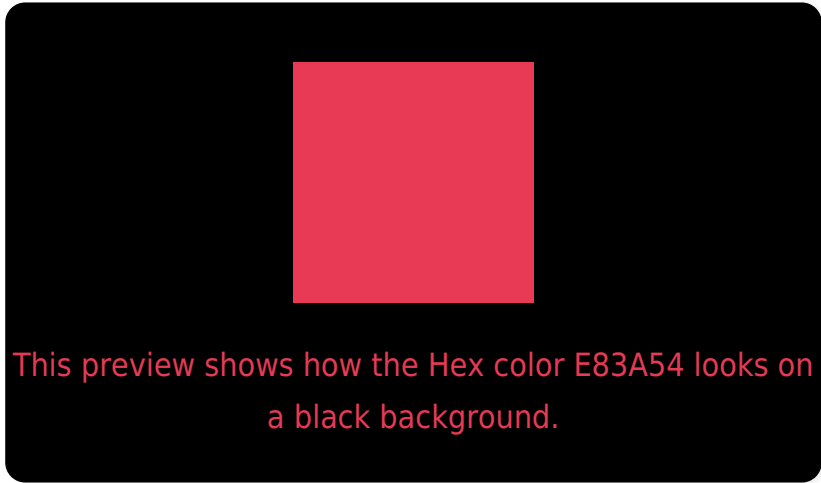
Large Text (above 18pt) WCAG AA ✓ Pass

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 E83A54 Background



This preview shows how black text looks on a background with the Hex color E83A54.

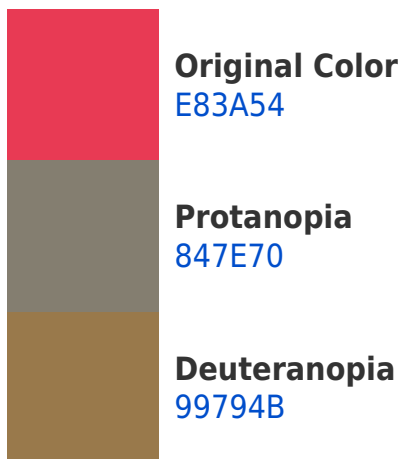


This preview shows how white text looks on a background with the Hex color E83A54.

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](#).

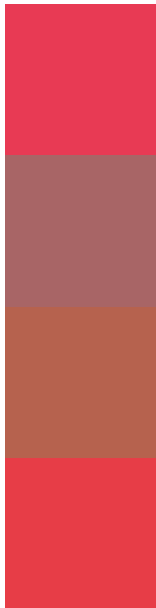
Dichromacy





Tritanopia
E73E40

Trichromacy



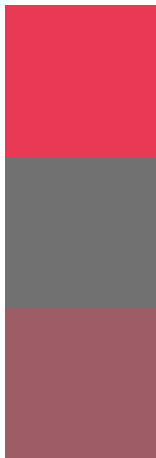
Original Color
E83A54

Protanomaly
A86566

Deuteranomaly
B6624E

Tritanomaly
E73D47

Monochromacy



Original Color
E83A54

Achromatopsia
717171

Achromatomaly
9C5D66

CSS Examples

Text

The CSS property to change the color of the text to Hex E83A54 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 #E83A54 looks like.

```
.text, #text, p{  
    color:#E83A54  
}
```

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 #E83A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E83A54
}
```

Border

The CSS property to change the border of an element to Hex E83A54 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
#E83A54 }
```

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

```
.border{ border-color:#E83A54 }
```

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

Here you see how a box with a 4 pixel #E83A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E83A54; -webkit-box-shadow:4px 4px  
4px 4px #E83A54; box-shadow:4px 4px 4px  
4px #E83A54 }
```

Background

The CSS property to change the background color of an element to Hex E83A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E83A54 }
```

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

```
.background{ background-color:#E83A54 }
```

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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