

Converting Colors

Hex(E84B3C)

Have a look what the booklet for
Hex(E84B3C) contains.

Hex(E84B3C)	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(E84B3C)

Conversions

Conversions Part 1

Format	Color
Hex	E84B3C
RGB	232, 75, 60
RGB Percent	91%, 29%, 24%
CMY	0.0902, 0.7059, 0.7647
CMYK	0.00, 0.68, 0.74, 0.09
HSL	5°, 79%, 57%
HSV	5°, 74%, 91%
XYZ	36.6104, 22.5142, 6.6911
YIQ	120.2330, 98.3870, 28.6190

Conversions

Conversions Part 2

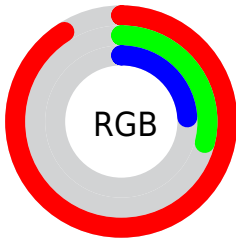
Format	Color
RYB	232, 76, 60
Decimal	15223612
CIELab	54.57, 59.62, 42.75
CIELCh	55, 73.362, 35.638
Yxy	22.5142, 0.5563, 0.3421
Android (android.graphics.Color)	4293413692 (0xFFE84B3C)
YUV	120.2330, -29.6949, 98.0197
Hunter-Lab	47.4491, 54.6895, 24.8536

Details

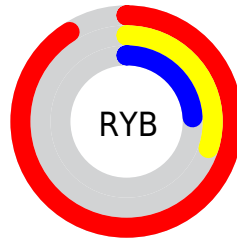
The Hex color **E84B3C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3CD9E8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF846C**, and **A8000F** is the 20% darker color. If you saturate the color by 10%, you get **E83625**, and if you desaturate by 10%, it is **E86053**.

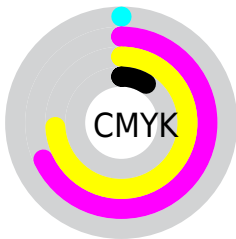
Distribution



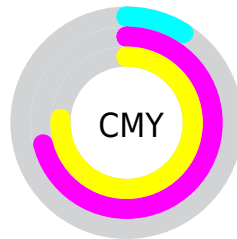
- Red (91%)
- Green (29%)
- Blue (24%)



- Red (91%)
- Yellow (30%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (74%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84B3C 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 E84B3C by changing the saturation by 10% instead.

 E84B3C

 E84B3C

FFFFFF

 C82C25

 FF846C

 A8000F

 FFA086

 890000

 FFBDA0

 6A0000

 FFDABC

 4C0001

 FFF7D8

 2F0002

 FFFFF4

 000000

 E84B3C

 E84B3C

 E83625

 E86053

 E8210E

 E8756A

 E81400

 E88B82

 E8A099

 E8B5B0

 E8CAC7

 E8DFDE

 E8F4F6

 E8FFFF

Harmonies

Analogous

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



F03579



E84B3C



C66B00

Triad

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



E84B3C



009B4B



0087FF

Complementary

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



E84B3C



3CD9E8

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.



0097F7



E84B3C



009E8D

Square

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



E84B3C



4F9300



009ECB



906BEB

Rectangle

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



E84B3C



A57D00



009ECB



008DFF

Sweetspot

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



E84B3C



FFCC7



E83CDA



80615E



000000



808080

Same Dimension

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



E84B3C



FF301C



E8A03C



736867



B31000



330400

Inverse Universe

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



3CD9E8



1CEBFF



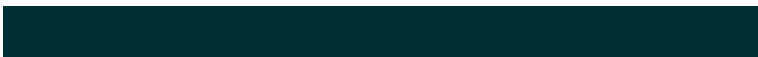
3C84E8



677273



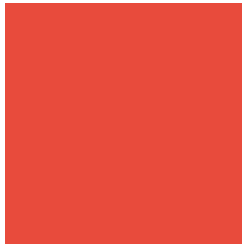
00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E84B3C looks on a white background.

Color Contrast Check

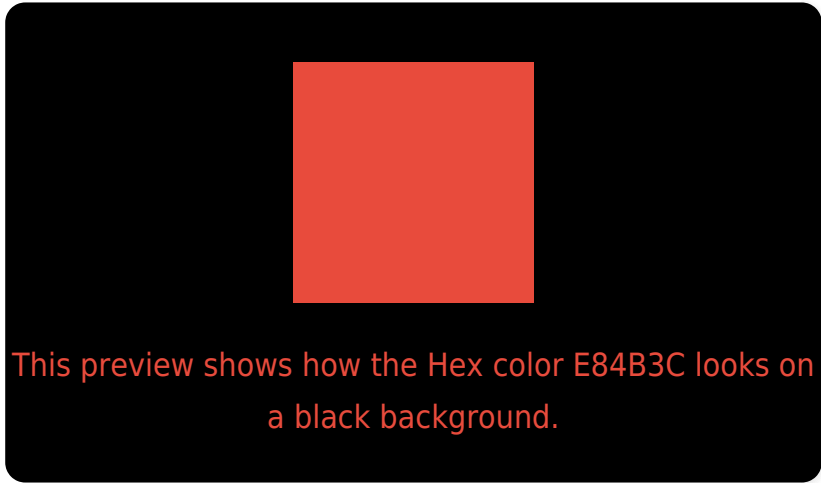
Large Text (above 18pt) WCAG AA ✓ Pass

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 E84B3C Background



This preview shows how black text looks on a background with the Hex color E84B3C.



This preview shows how white text looks on a background with the Hex color E84B3C.

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
E84B3C

Protanopia
8F834E

Deuteranopia
A37D32



Tritanopia
E9494C

Trichromacy



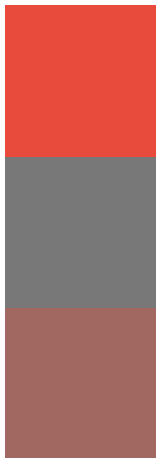
Original Color
E84B3C

Protanomaly
AF6F47

Deuteranomaly
BC6B36

Tritanomaly
E94A46

Monochromacy



Original Color
E84B3C

Achromatopsia
787878

Achromatomaly
A16862

CSS Examples

Text

The CSS property to change the color of the text to Hex E84B3C 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 #E84B3C looks like.

```
.text, #text, p{  
    color:#E84B3C  
}
```

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 #E84B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84B3C
}
```

Border

The CSS property to change the border of an element to Hex E84B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

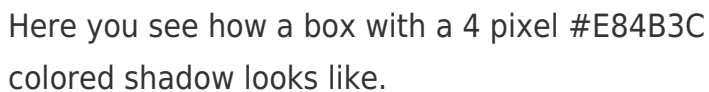
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E84B3C }
```

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

```
.border{ border-color:#E84B3C }
```

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



Here you see how a box with a 4 pixel #E84B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84B3C; -webkit-box-shadow:4px 4px  
4px 4px #E84B3C; box-shadow:4px 4px 4px  
4px #E84B3C }
```

Background

The CSS property to change the background color of an element to Hex E84B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84B3C }
```

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

```
.background{ background-color:#E84B3C }
```

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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