

Converting Colors

Hex(E84B5A)

Have a look what the booklet for
Hex(E84B5A) contains.

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Color

Hex(E84B5A)

Conversions

Conversions Part 1

Format	Color
Hex	E84B5A
RGB	232, 75, 90
RGB Percent	91%, 29%, 35%
CMY	0.0902, 0.7059, 0.6471
CMYK	0.00, 0.68, 0.61, 0.09
HSL	354°, 77%, 60%
HSV	354°, 68%, 91%
XYZ	37.6403, 22.9261, 12.1142
YIQ	123.6530, 88.7570, 37.9490

Conversions

Conversions Part 2

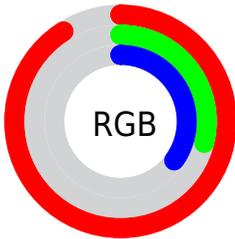
Format	Color
RYB	232, 75, 90
Decimal	15223642
CIELab	55.00, 61.16, 26.21
CIElCh	55, 66.540, 23.202
Yxy	22.9261, 0.5179, 0.3154
Android (android.graphics.Color)	4293413722 (0xFFE84B5A)
YUV	123.6530, -16.5909, 95.0203
Hunter-Lab	47.8813, 56.5296, 18.5162

Details

The Hex color **E84B5A** 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 **4BE8D9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF848C**, and **AA002D** is the 20% darker color. If you saturate the color by 10%, you get **E83445**, and if you desaturate by 10%, it is **E8626F**.

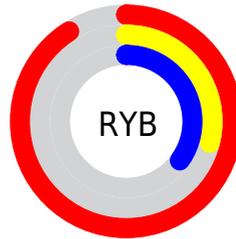
Distribution



Red (91%)

Green (29%)

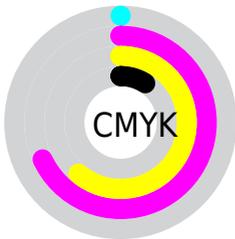
Blue (35%)



Red (91%)

Yellow (29%)

Blue (35%)

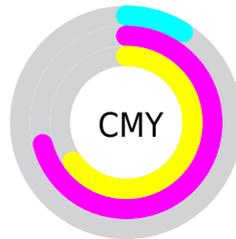


Cyan (0%)

Magenta (68%)

Yellow (61%)

Black (9%)



Cyan (9%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84B5A 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 E84B5A by changing the saturation by 10% instead.

 E84B5A

 E84B5A

FFFFFF

 C92C43

 FF848C

 AA002D

 FFA1A6

 8B0018

 FFBDC1

 6D0000

 FFDBDD

 4F0001

 FFF8FA

 320002

 000000

 E84B5A

 E84B5A

 E83445

 E8626F

 E81D30

 E87984

 E8051B

 E89199

 E80016

 E8A8AE

 E8BFC3

 E8D6D8

 E8EDED

 E8FFFF

Harmonies

Analogous

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



E34793



E84B5A



D26425

Triad

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



E84B5A



149839



008FF7

Complementary

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



E84B5A



4BE8D9

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.



009ADF



E84B5A



009D74

Square

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



E84B5A



738E00



009EB0



657AEE

Rectangle

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



E84B5A



B87500



009EB0



0093F2

Sweetspot

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



E84B5A



FFCCD1



D84BE8



806164



000000



808080

Same Dimension

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



E84B5A



FF3044



E88A4B



736768



B30011



330005

Inverse Universe

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



E84B5A



FF3044



4BA9E8



736768



B30011



330005

Previews

White Background



This preview shows how the Hex color E84B5A looks on a white background.

Color Contrast Check

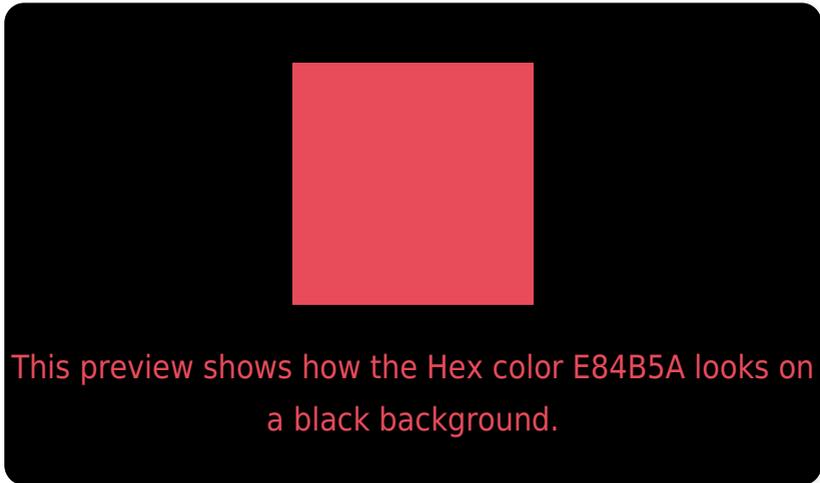
Large Text (above 18pt) WCAG AA ✓ Pass

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

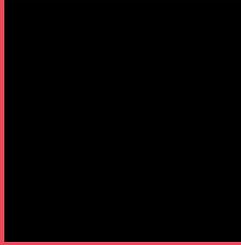
Any Text WCAG AA ✓ Pass

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 E84B5A Background



This preview shows how black text looks on a background with the Hex color E84B5A.



This preview shows how white text looks on a background with the Hex color E84B5A.

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](#).

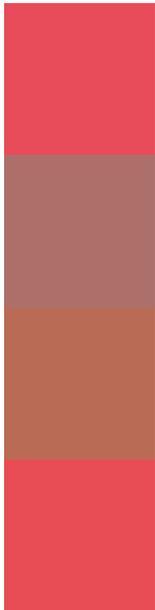
Dichromacy





Tritanopia
E84D51

Trichromacy



Original Color
E84B5A

Protanomaly
AC6F6A

Deuteranomaly
BA6B55

Tritanomaly
E84C54

Monochromacy



Original Color
E84B5A

Achromatopsia
7C7C7C

Achromatomaly
A36A70

CSS Examples

Text

The CSS property to change the color of the text to Hex E84B5A 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 #E84B5A looks like.

```
.text, #text, p{  
    color:#E84B5A  
}
```

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 #E84B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84B5A
}
```

Border

The CSS property to change the border of an element to Hex E84B5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

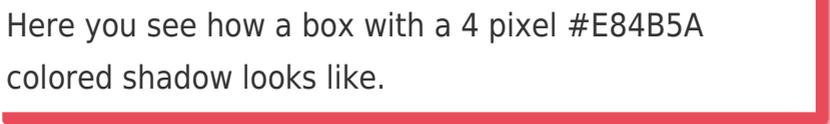
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E84B5A }
```

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

```
.border{ border-color:#E84B5A }
```

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



Here you see how a box with a 4 pixel #E84B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84B5A; -webkit-box-shadow:4px 4px  
4px 4px #E84B5A; box-shadow:4px 4px 4px  
4px #E84B5A }
```

Background

The CSS property to change the background color of an element to Hex E84B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84B5A }
```

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

```
.background{ background-color:#E84B5A }
```

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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