

Converting Colors

Hex(E44B4A)

Have a look what the booklet for
Hex(E44B4A) contains.

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Color

Hex(E44B4A)

Conversions

Conversions Part 1

Format	Color
Hex	E44B4A
RGB	228, 75, 74
RGB Percent	89%, 29%, 29%
CMY	0.1059, 0.7059, 0.7098
CMYK	0.00, 0.67, 0.68, 0.11
HSL	0°, 74%, 59%
HSV	0°, 68%, 89%
XYZ	35.7470, 22.0205, 8.8449
YIQ	120.6330, 91.5090, 32.1250

Conversions

Conversions Part 2

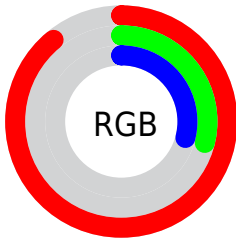
Format	Color
RYB	228, 75, 74
Decimal	14961482
CIELab	54.05, 58.98, 34.16
CIElCh	54, 68.156, 30.076
Yxy	22.0205, 0.5366, 0.3306
Android (android.graphics.Color)	4293151562 (0xFFE44B4A)
YUV	120.6330, -22.9901, 94.1609
Hunter-Lab	46.9261, 53.8559, 21.6729

Details

The Hex color **E44B4A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4AE3E4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF847B**, and **A5001E** is the 20% darker color. If you saturate the color by 10%, you get **E43433**, and if you desaturate by 10%, it is **E46261**.

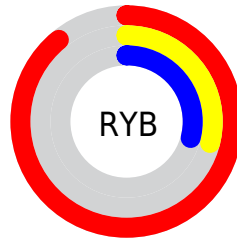
Distribution



Red (89%)

Green (29%)

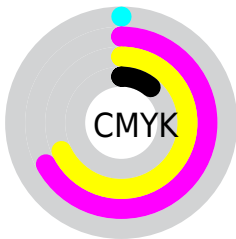
Blue (29%)



Red (89%)

Yellow (29%)

Blue (29%)

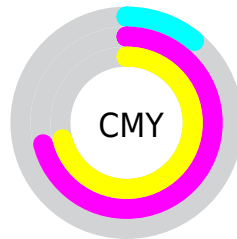


Cyan (0%)

Magenta (67%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44B4A 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 E44B4A by changing the saturation by 10% instead.

 E44B4A

 E44B4A

FFFFFF

 C42C33

 FF847B

 A5001E

 FFA095

 860007

 FFBCB0

 680000

 FFD9CB

 4A0001

 FFF7E7

 2D0001

 000000

 E44B4A

 E44B4A

 E43433

 E46261

 E41E1C

 E47878

 E40706

 E48F8E

 E40100

 E4A6A5

 E4BCBC

 E4D3D3

 E4EAEA

 E4FFFF

Harmonies

Analogous

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



E63F84



E44B4A



C8670F

Triad

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



E44B4A



009742



0089F8

Complementary

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



E44B4A



4AE3E4

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.



0096E7



E44B4A



009B80

Square

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



E44B4A



618F00



009BBB



7C71E8

Rectangle

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



E44B4A



AC7800



009BBB



008EF6

Sweetspot

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



E44B4A



FFCCCC



E44AE4



806161



000000



808080

Same Dimension

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



E44B4A



FF3230



E4974A



736767



B30100



330000

Inverse Universe

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



4AE3E4



30FEFF



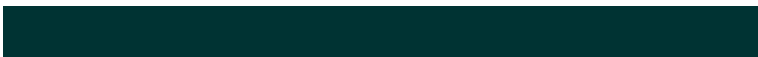
4A97E4



677373



00B1B3



003333

Previews

White Background



This preview shows how the Hex color E44B4A looks on a white background.

Color Contrast Check

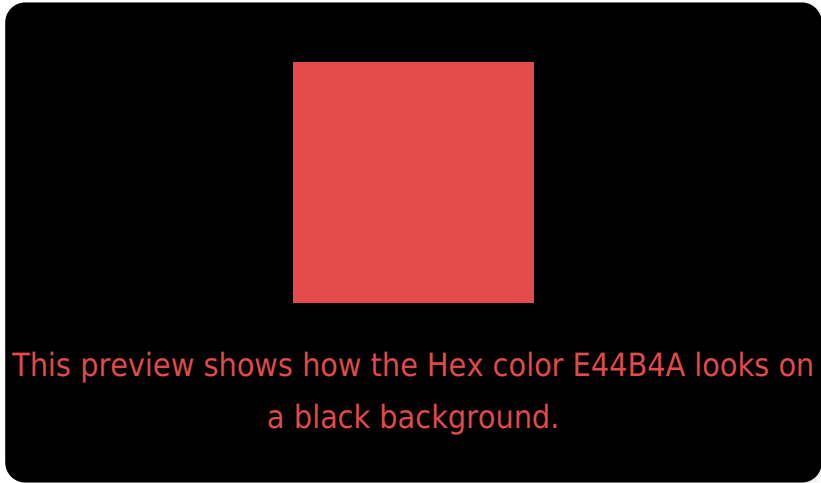
Large Text (above 18pt) WCAG AA ✓ Pass

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 E44B4A Background



This preview shows how black text looks on a background with the Hex color E44B4A.

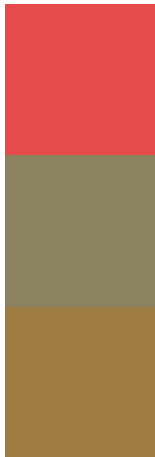


This preview shows how white text looks on a background with the Hex color E44B4A.

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
E44B4A

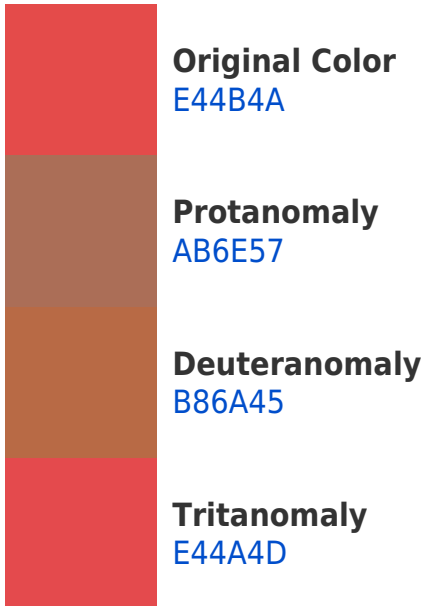
Protanopia
8B825F

Deuteranopia
9F7C42

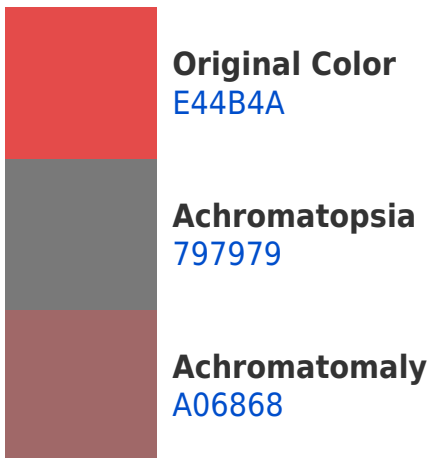


Tritanopia
E44A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E44B4A 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 #E44B4A looks like.

```
.text, #text, p{  
    color:#E44B4A  
}
```

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 #E44B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44B4A
}
```

Border

The CSS property to change the border of an element to Hex E44B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

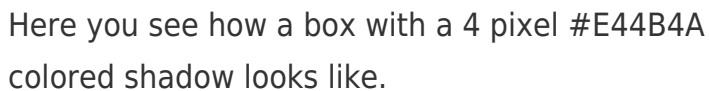
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E44B4A }
```

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

```
.border{ border-color:#E44B4A }
```

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



Here you see how a box with a 4 pixel #E44B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44B4A; -webkit-box-shadow:4px 4px  
4px 4px #E44B4A; box-shadow:4px 4px 4px  
4px #E44B4A }
```

Background

The CSS property to change the background color of an element to Hex E44B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44B4A }
```

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

```
.background{ background-color:#E44B4A }
```

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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