

Converting Colors

Hex(E14B43)

Have a look what the booklet for
Hex(E14B43) contains.

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Color

Hex(E14B43)

Conversions

Conversions Part 1

Format	Color
Hex	E14B43
RGB	225, 75, 67
RGB Percent	88%, 29%, 26%
CMY	0.1176, 0.7059, 0.7373
CMYK	0.00, 0.67, 0.70, 0.12
HSL	3°, 72%, 57%
HSV	3°, 70%, 88%
XYZ	34.5805, 21.4450, 7.6269
YIQ	118.9380, 91.9680, 29.3120

Conversions

Conversions Part 2

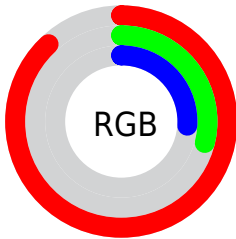
Format	Color
RYB	225, 75, 67
Decimal	14764867
CIELab	53.43, 57.66, 37.27
CIELCh	53, 68.659, 32.874
Yxy	21.4450, 0.5433, 0.3369
Android (android.graphics.Color)	4292954947 (0xFFE14B43)
YUV	118.9380, -25.6054, 93.0164
Hunter-Lab	46.3087, 52.2528, 22.6512

Details

The Hex color **E14B43** 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 **43D9E1**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF8374**, and **A20017** is the 20% darker color. If you saturate the color by 10%, you get **E1362C**, and if you desaturate by 10%, it is **E16059**.

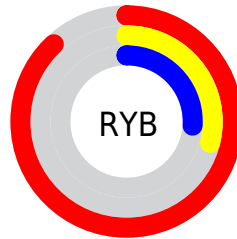
Distribution



Red (88%)

Green (29%)

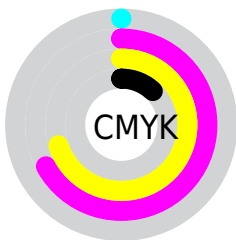
Blue (26%)



Red (88%)

Yellow (29%)

Blue (26%)

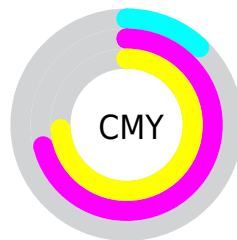


Cyan (0%)

Magenta (67%)

Yellow (70%)

Black (12%)



Cyan (12%)

Magenta (71%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14B43 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 E14B43 by changing the saturation by 10% instead.

 E14B43

 E14B43

FFFFFF

 C12D2C

 FF8374

 A20017

 FF9F8D

 840000

 FFBCA8

 650000

 FFD9C3

 470001

 FFF6DF


 2A0001

FFFFFFC

 000000

 E14B43

 E14B43

 E1362C

 E16059

 E12016

 E17670

 E10B00

 E18B86

 E1A09D

 E1B6B3

 E1CBCA

 E1E1E1

 E1F6F7

 E1FFFF

Harmonies

Analogous

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



E63B7D



E14B43



C36802

Triad

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



E14B43



009646



0085F7

Complementary

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



E14B43



43D9E1

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.



0093E9



E14B43



009A84

Square

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



E14B43



588E00



0099BF



846DE4

Rectangle

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



E14B43



A67800



0099BF



008BF6

Sweetspot

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



E14B43



FFCC9



E143D9



806160



000000



808080

Same Dimension

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



E14B43



FF3429



E19A43



706665



B00900



300200

Inverse Universe

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



43D9E1



29F4FF



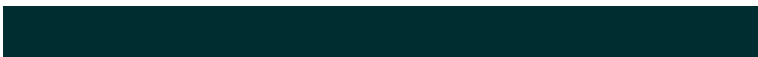
438AE1



657070



00A7B0



002E30

Previews

White Background



This preview shows how the Hex color E14B43 looks on a white background.

Color Contrast Check

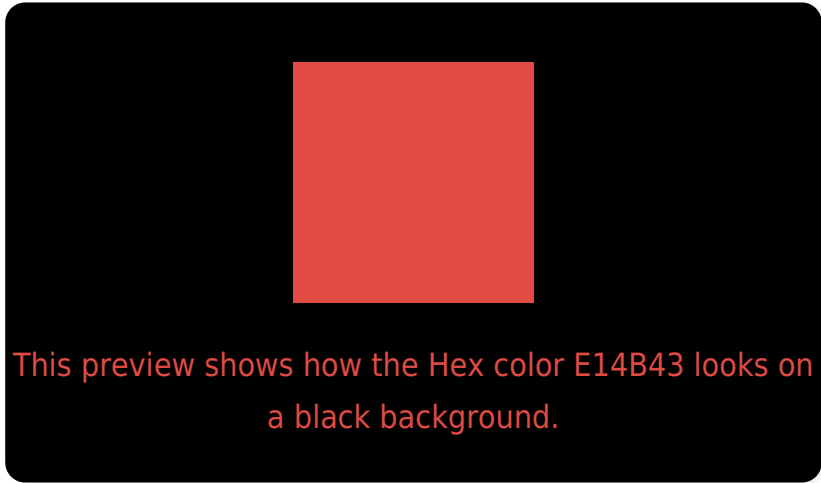
Large Text (above 18pt) WCAG AA ✓ Pass

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 E14B43 Background



This preview shows how black text looks on a background with the Hex color E14B43.



This preview shows how white text looks on a background with the Hex color E14B43.

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
E14B43

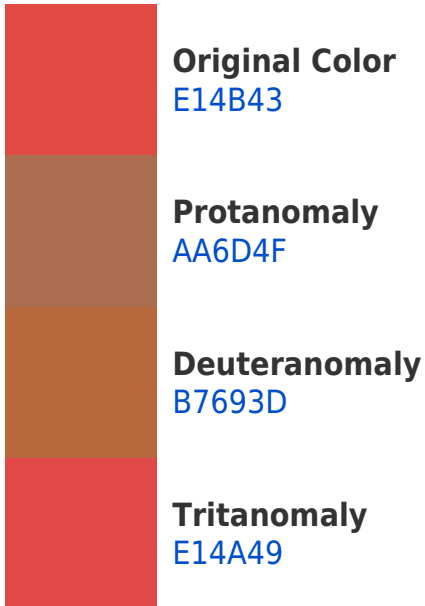
Protanopia
8B8056

Deuteranopia
9F7A3A

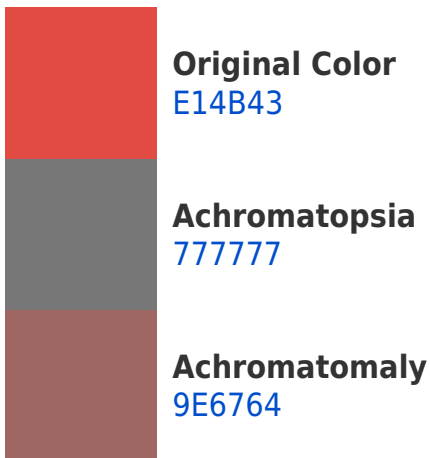


Tritanopia
E1494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E14B43 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 #E14B43 looks like.

```
.text, #text, p{  
    color:#E14B43  
}
```

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 #E14B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14B43
}
```

Border

The CSS property to change the border of an element to Hex E14B43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

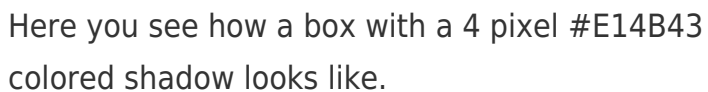
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E14B43 }
```

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

```
.border{ border-color:#E14B43 }
```

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



Here you see how a box with a 4 pixel #E14B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14B43; -webkit-box-shadow:4px 4px  
4px 4px #E14B43; box-shadow:4px 4px 4px  
4px #E14B43 }
```

Background

The CSS property to change the background color of an element to Hex E14B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14B43 }
```

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

```
.background{ background-color:#E14B43 }
```

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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