

Converting Colors

Hex(E14A53)

Have a look what the booklet for
Hex(E14A53) contains.

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Color

Hex(E14A53)

Conversions

Conversions Part 1

Format	Color
Hex	E14A53
RGB	225, 74, 83
RGB Percent	88%, 29%, 33%
CMY	0.1176, 0.7098, 0.6745
CMYK	0.00, 0.67, 0.63, 0.12
HSL	356°, 72%, 59%
HSV	356°, 67%, 88%
XYZ	35.0614, 21.5296, 10.4913
YIQ	120.1750, 87.1070, 34.8110

Conversions

Conversions Part 2

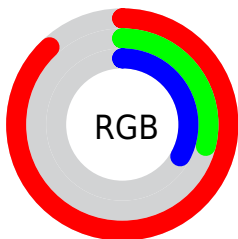
Format	Color
R_{YB}	225, 74, 83
Decimal	14764627
CIE Lab	53.52, 58.92, 28.18
CIE LCh	54, 65.310, 25.561
Yxy	21.5296, 0.5227, 0.3209
Android (android.graphics.Color)	4292954707 (0xFFE14A53)
YUV	120.1750, -18.3273, 91.9315
Hunter-Lab	46.4000, 53.6806, 19.0742

Details

The Hex color **E14A53** 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 **4AE1D8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8384**, and **A30026** is the 20% darker color. If you saturate the color by 10%, you get **E1343E**, and if you desaturate by 10%, it is **E16168**.

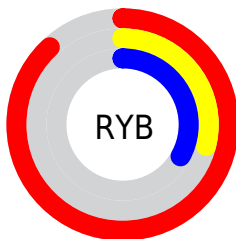
Distribution



Red (88%)

Green (29%)

Blue (33%)



Red (88%)

Yellow (29%)

Blue (33%)

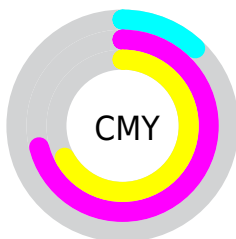


Cyan (0%)

Magenta (67%)

Yellow (63%)

Black (12%)



Cyan (12%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14A53 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 E14A53 by changing the saturation by 10% instead.

 E14A53

 E14A53

FFFFFF

 C22B3C

 FF8384

 A30026

 FF9F9F

 840012

 FFBBBA

 660000

 FFD8D5

 490001

 FFF6F2

 2B0001

 000000

 E14A53

 E14A53

 E1343E

 E16168

 E11D29

 E1777D

 E10714

 E18E92

 E1000D

 E1A4A8

 E1BBBD

 E1D1D2

 E1E8E7

 E1FEFC

 E1FFFF

Harmonies

Analogous

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



DE448B



E14A53



CA631F

Triad

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



E14A53



00943B



0089F1

Complementary

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



E14A53



4AE1D8

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.



0095DC



E14A53



009975

Square

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



E14A53



6B8B00



0099AF



6C75E6

Rectangle

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



E14A53



B07300



0099AF



008EED

Sweetspot

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



E14A53



FFCCCF



D74AE1



806163



000000



808080

Same Dimension

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



E14A53



FF303D



E18B4A



706566



B0000A



300003

Inverse Universe

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



E14A53



FF303D



4AA0E1



706566



B0000A



300003

Previews

White Background



This preview shows how the Hex color E14A53 looks on a white background.

Color Contrast Check

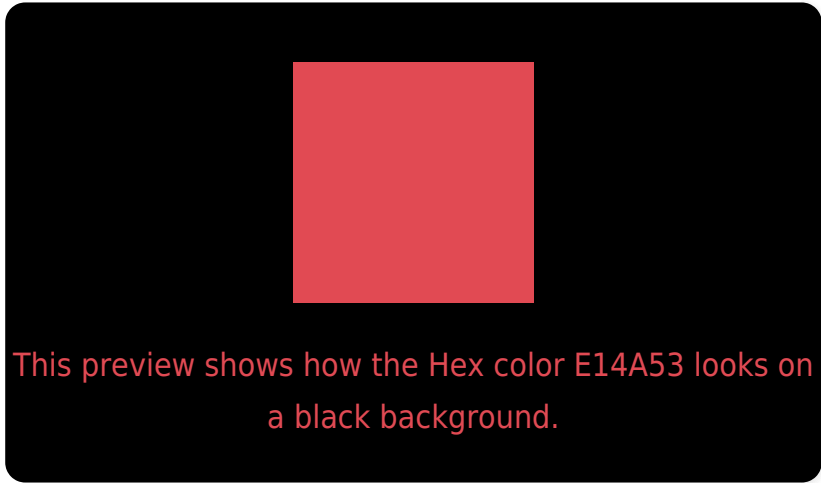
Large Text (above 18pt) WCAG AA ✓ Pass

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 E14A53 Background



This preview shows how black text looks on a background with the Hex color E14A53.

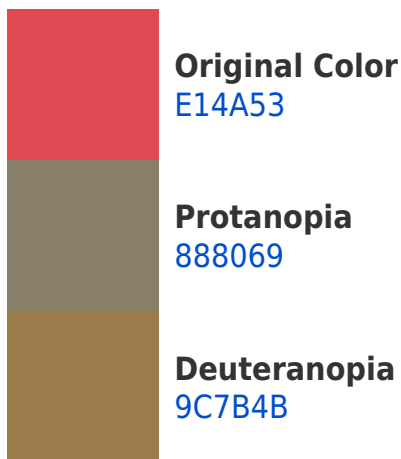


This preview shows how white text looks on a background with the Hex color E14A53.

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](#).

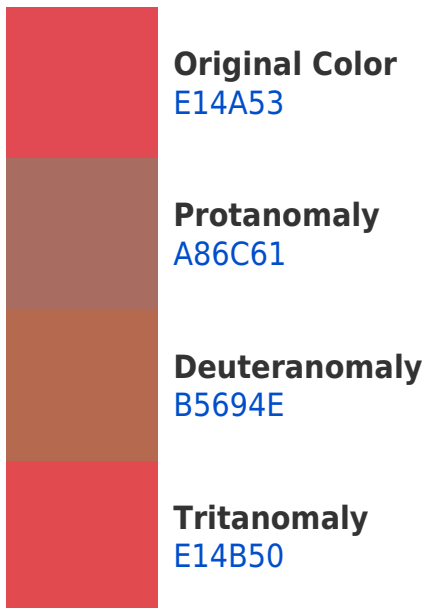
Dichromacy



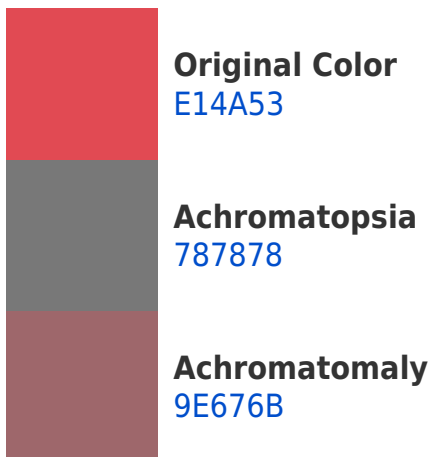


Tritanopia
E14B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E14A53 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 #E14A53 looks like.

```
.text, #text, p{  
    color:#E14A53  
}
```

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 #E14A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14A53
}
```

Border

The CSS property to change the border of an element to Hex E14A53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

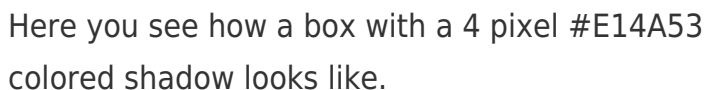
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E14A53 }
```

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

```
.border{ border-color:#E14A53 }
```

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



Here you see how a box with a 4 pixel #E14A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14A53; -webkit-box-shadow:4px 4px  
4px 4px #E14A53; box-shadow:4px 4px 4px  
4px #E14A53 }
```

Background

The CSS property to change the background color of an element to Hex E14A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14A53 }
```

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

```
.background{ background-color:#E14A53 }
```

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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