

Converting Colors

Hex(E14E52)

Have a look what the booklet for
Hex(E14E52) contains.

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Color

Hex(E14E52)

Conversions

Conversions Part 1

Format	Color
Hex	E14E52
RGB	225, 78, 82
RGB Percent	88%, 31%, 32%
CMY	0.1176, 0.6941, 0.6784
CMYK	0.00, 0.65, 0.64, 0.12
HSL	358°, 71%, 59%
HSV	358°, 65%, 88%
XYZ	35.2987, 22.0655, 10.3813
YIQ	122.4090, 86.3280, 32.4080

Conversions

Conversions Part 2

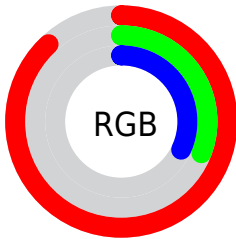
Format	Color
R_{YB}	225, 78, 82
Decimal	14765650
CIE Lab	54.10, 57.26, 29.49
CIE LCh	54, 64.406, 27.248
Yxy	22.0655, 0.5210, 0.3257
Android (android.graphics.Color)	4292955730 (0xFFE14E52)
YUV	122.4090, -19.9216, 89.9723
Hunter-Lab	46.9740, 51.9299, 19.7787

Details

The Hex color **E14E52** 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 **4EE1DD**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8683**, and **A30625** is the 20% darker color. If you saturate the color by 10%, you get **E1383C**, and if you desaturate by 10%, it is **E16568**.

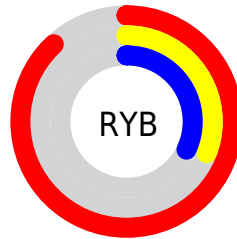
Distribution



Red (88%)

Green (31%)

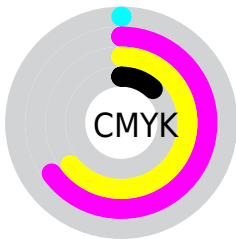
Blue (32%)



Red (88%)

Yellow (31%)

Blue (32%)

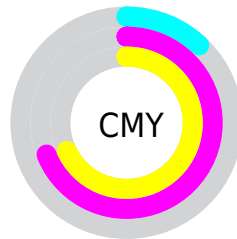


Cyan (0%)

Magenta (65%)

Yellow (64%)

Black (12%)



Cyan (12%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14E52 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 E14E52 by changing the saturation by 10% instead.

 E14E52

 E14E52

FFFFFF

 C2303B

 FF8683

 A30625

 FFA29E

 840011

 FFBFB9

 660000

 FFD4D4

 490001

 FFF9F1

 2C0001

 000000

 E14E52

 E14E52

 E1383C

 E16568

 E12126

 E17B7E

 E10B10

 E19294

 E10006

 E1A8AA

 E1BFBF

 E1D5D5

 E1EBEB

 E1FFFF

Harmonies

Analogous

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



E04689



E14E52



C9661F

Triad

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



E14E52



009641



008AF1

Complementary

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



E14E52



4EE1DD

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.



0096DF



E14E52



009A7A

Square

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



E14E52



6A8D02



009AB3



7475E5

Rectangle

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



E14E52



AF7600



009AB3



008FEE

Sweetspot

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



E14E52



FFCCCD



DC4EE1



806162



000000



808080

Same Dimension

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



E14E52



FF383E



E1934E



706565



B00005



300001

Inverse Universe

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



E14E52



FF383E



4E9CE1



706565



B00005



300001

Previews

White Background



This preview shows how the Hex color E14E52 looks on a white background.

Color Contrast Check

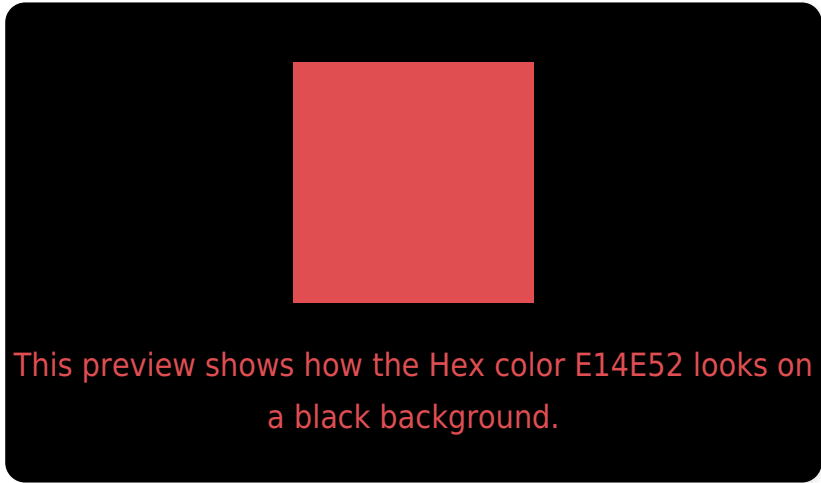
Large Text (above 18pt) WCAG AA ✓ Pass

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 E14E52 Background



This preview shows how black text looks on a background with the Hex color E14E52.



This preview shows how white text looks on a background with the Hex color E14E52.

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
E14E52

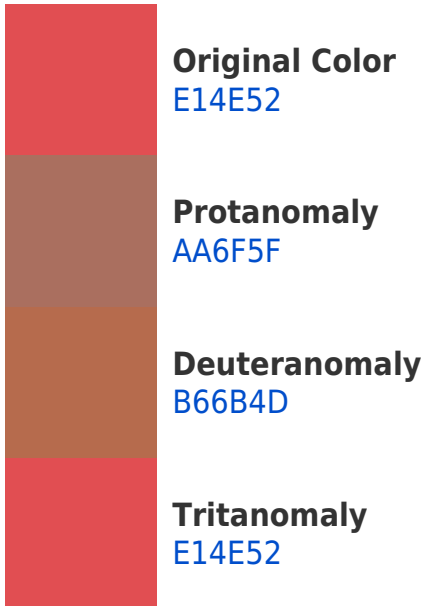
Protanopia
8A8267

Deuteranopia
9E7C4A

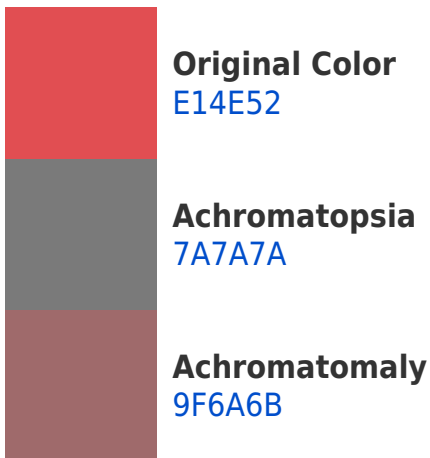


Tritanopia
E14E52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E14E52 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 #E14E52 looks like.

```
.text, #text, p{  
    color:#E14E52  
}
```

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 #E14E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14E52
}
```

Border

The CSS property to change the border of an element to Hex E14E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

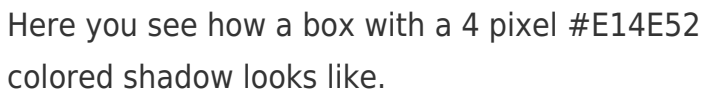
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E14E52 }
```

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

```
.border{ border-color:#E14E52 }
```

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



Here you see how a box with a 4 pixel #E14E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14E52; -webkit-box-shadow:4px 4px  
4px 4px #E14E52; box-shadow:4px 4px 4px  
4px #E14E52 }
```

Background

The CSS property to change the background color of an element to Hex E14E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14E52 }
```

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

```
.background{ background-color:#E14E52 }
```

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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