

Converting Colors

Hex(E94D43)

Have a look what the booklet for
Hex(E94D43) contains.

Hex(E94D43)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E94D43)

Conversions

Conversions Part 1

Format	Color
Hex	E94D43
RGB	233, 77, 67
RGB Percent	91%, 30%, 26%
CMY	0.0863, 0.6980, 0.7373
CMYK	0.00, 0.67, 0.71, 0.09
HSL	4°, 79%, 59%
HSV	4°, 71%, 91%
XYZ	37.2713, 23.0366, 7.7923
YIQ	122.5040, 96.1860, 29.9620

Conversions

Conversions Part 2

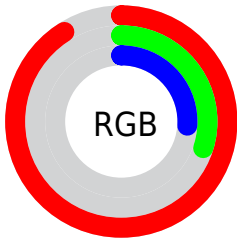
Format	Color
RYB	233, 78, 67
Decimal	15289667
CIELab	55.11, 59.46, 39.57
CIELCh	55, 71.425, 33.640
Yxy	23.0366, 0.5473, 0.3383
Android (android.graphics.Color)	4293479747 (0xFFE94D43)
YUV	122.5040, -27.3635, 96.9050
Hunter-Lab	47.9965, 54.6188, 23.9717

Details

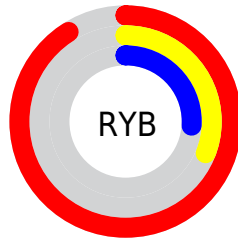
The Hex color **E94D43** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43DFE9**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8674**, and **AA0016** is the 20% darker color. If you saturate the color by 10%, you get **E9372C**, and if you desaturate by 10%, it is **E9635A**.

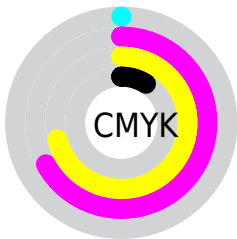
Distribution



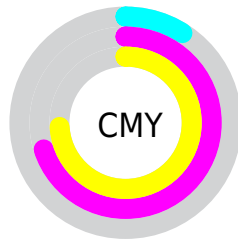
- Red (91%)
- Green (30%)
- Blue (26%)



- Red (91%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E94D43 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 E94D43 by changing the saturation by 10% instead.

 E94D43

 E94D43

FFFFFF

 C92F2C

 FF8674

 AA0016

 FFA28E

 8B0000

 FF8FA8

 6C0000

 FFDCC3

 4E0001

 FFF9DF

 310002

FFFFFFC

 000000

 E94D43

 E94D43

 E9372C

 E9635A

 E92114

 E97972

 E90E00

 E98F89

 E9A5A0

 E9BAB8

 E9D0CF

 E9E6E6

 E9FCFD

 E9FFFF

Harmonies

Analogous

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



EF3B7F



E94D43



C96B00

Triad

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



E94D43



009C49



0089FF

Complementary

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



E94D43



43DFE9

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.



0098F3



E94D43



009F8A

Square

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



E94D43



589300



009FC7



8B70EC

Rectangle

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



E94D43



AA7D00



009FC7



0090FF

Sweetspot

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



E94D43



FFCDC9



E943E1



806260



000000



808080

Same Dimension

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



E94D43



FF3326



E99E43



756A6A



B50B00



360300

Inverse Universe

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



43DFE9



26F2FF



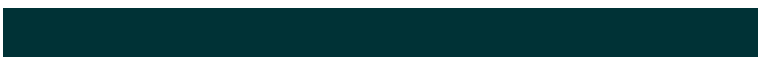
438EE9



6A7575



00AAB5



003236

Previews

White Background



This preview shows how the Hex color E94D43 looks on a white background.

Color Contrast Check

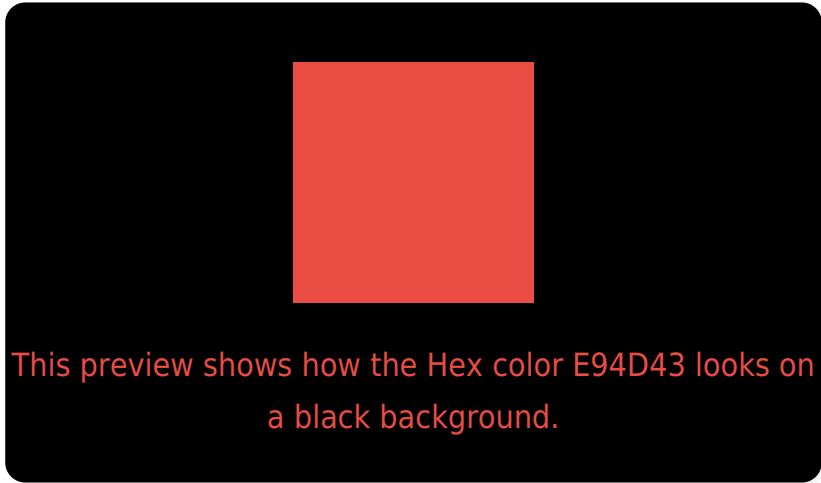
Large Text (above 18pt) WCAG AA ✓ Pass

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 E94D43 Background



This preview shows how black text looks on a background with the Hex color E94D43.



This preview shows how white text looks on a background with the Hex color E94D43.

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
E94D43

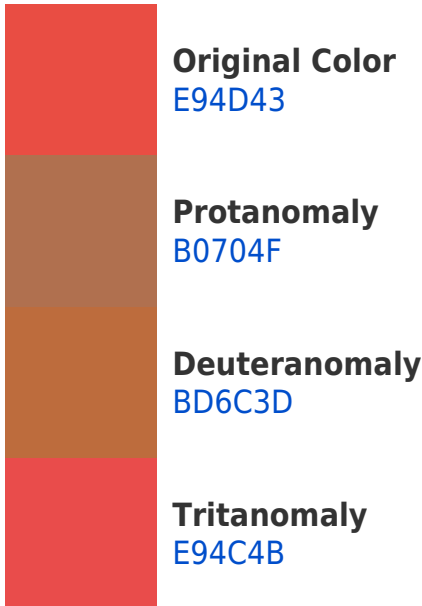
Protanopia
908456

Deuteranopia
A47E3A

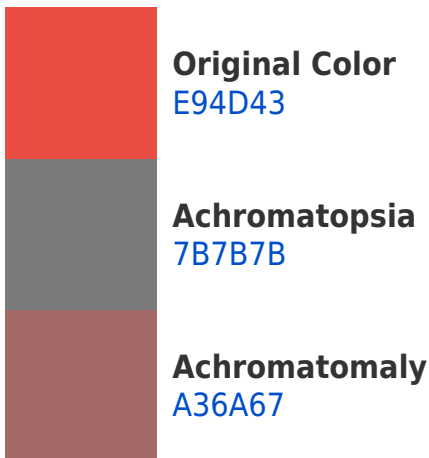


Tritanopia
E94B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E94D43 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 #E94D43 looks like.

```
.text, #text, p{  
    color:#E94D43  
}
```

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 #E94D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E94D43
}
```

Border

The CSS property to change the border of an element to Hex E94D43 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
#E94D43 }
```

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

```
.border{ border-color:#E94D43 }
```

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

Here you see how a box with a 4 pixel #E94D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E94D43; -webkit-box-shadow:4px 4px  
4px 4px #E94D43; box-shadow:4px 4px 4px  
4px #E94D43 }
```

Background

The CSS property to change the background color of an element to Hex E94D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E94D43 }
```

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

```
.background{ background-color:#E94D43 }
```

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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