

# Converting Colors

Hex(E34F4E)

Have a look what the booklet for  
Hex(E34F4E) contains.

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# Color

**Hex(E34F4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E34F4E
RGB	227, 79, 78
RGB Percent	89%, 31%, 31%
CMY	0.1098, 0.6902, 0.6941
CMYK	0.00, 0.65, 0.66, 0.11
HSL	0°, 73%, 60%
HSV	0°, 66%, 89%
XYZ	35.8497, 22.4729, 9.6559
YIQ	123.1380, 88.5290, 31.0650

# Conversions

## Conversions Part 2

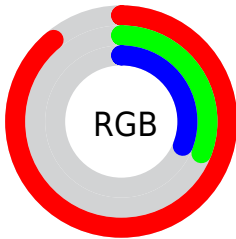
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 79, 78
Decimal	14896974
CIE <sub>Lab</sub>	54.53, 57.27, 32.41
CIE <sub>LCh</sub>	55, 65.804, 29.503
Yxy	22.4729, 0.5274, 0.3306
Android (android.graphics.Color)	4293087054 (0xFFE34F4E)
YUV	123.1380, -22.2530, 91.0870
Hunter-Lab	47.4056, 52.0278, 21.1073

# Details

The Hex color **E34F4E** 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 **4EE2E3**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF877F**, and **A50921** is the 20% darker color. If you saturate the color by 10%, you get **E33837**, and if you desaturate by 10%, it is **E36665**.

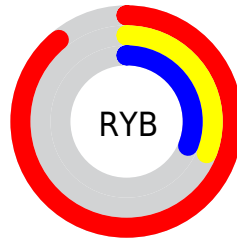
# Distribution



Red (89%)

Green (31%)

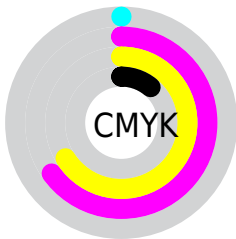
Blue (31%)



Red (89%)

Yellow (31%)

Blue (31%)

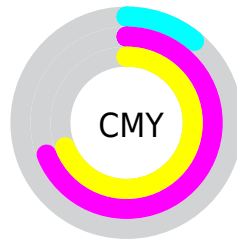


Cyan (0%)

Magenta (65%)

Yellow (66%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E34F4E 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 E34F4E by changing the saturation by 10% instead.



 E34F4E

 E34F4E

FFFFFF

 C43137

 FF877F

 A50921

 FFA399

 86000D

 FFC0B4

 680000

 FFDD00

 4A0001

 FFFAEC

 2D0002

 000000

 E34F4E

 E34F4E

 E33837

 E36665

 E32221

 E37C7B

 E30B0A

 E39392

 E30200

 E3A9A9

 E3C0C0

 E3D6D6

 E3EDED

 E3FFFF

# Harmonies

## Analogous

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



E44586



E34F4E



C96919

# Triad

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



E34F4E



009845



008AF5

# Complementary

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



E34F4E



4EE2E3

# 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.



0097E4



E34F4E



009C80

# Square

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



E34F4E



658F03



009CB9



7D74E6

# Rectangle

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



E34F4E



AD7900



009CB9



008FF3



# Sweetspot

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



E34F4E



FFCCCC



E34EE3



806161



000000



808080



# Same Dimension

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



E34F4E



FF3736



E3994E



736767



B30100



330000



# Inverse Universe

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



4EE2E3



36FEFF



4E99E3



677373



00B1B3



003333



# Previews

## White Background



This preview shows how the Hex color E34F4E looks on a white background.

## Color Contrast Check

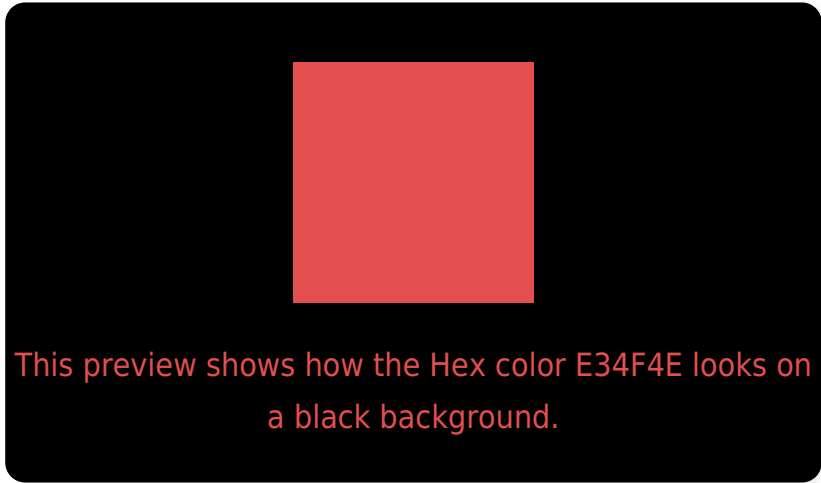
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34F4E Background



This preview shows how black text looks on a background with the Hex color E34F4E.

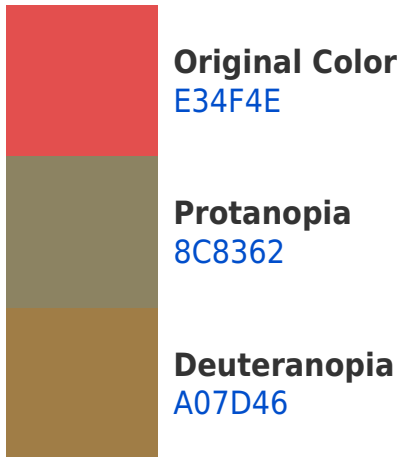


This preview shows how white text looks on a background with the Hex color E34F4E.

# 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](#).

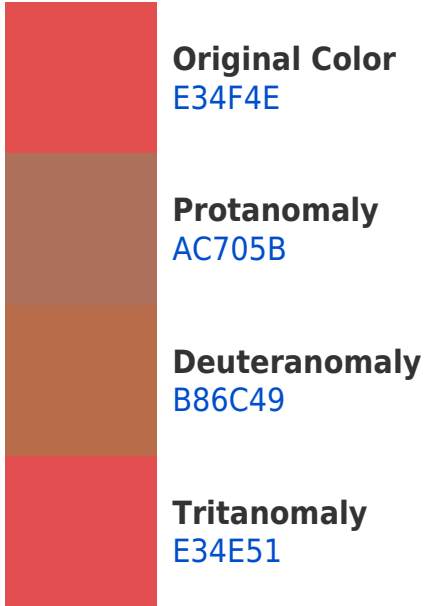
## Dichromacy



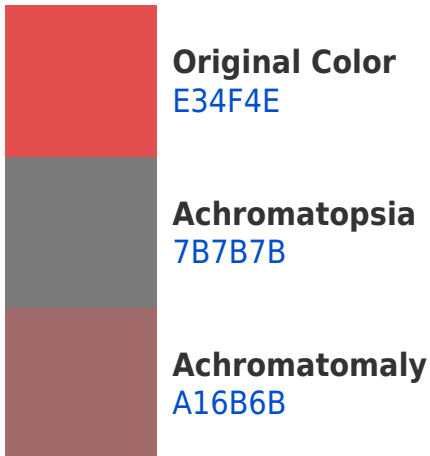


**Tritanopia**  
E34E53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E34F4E 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 #E34F4E looks like.

```
.text, #text, p{  
  color:#E34F4E  
}
```

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 #E34F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34F4E
}
```

## Border

The CSS property to change the border of an element to Hex E34F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

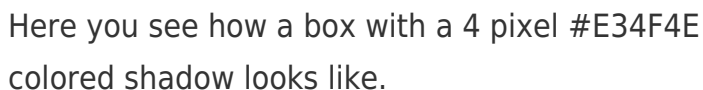
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E34F4E }
```

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

```
.border{ border-color:#E34F4E }
```

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



Here you see how a box with a 4 pixel `#E34F4E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34F4E; -webkit-box-shadow:4px 4px  
4px 4px #E34F4E; box-shadow:4px 4px 4px  
4px #E34F4E }
```

# Background

The CSS property to change the background color of an element to Hex E34F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34F4E }
```

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

```
.background{ background-color:#E34F4E }
```

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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