

# Converting Colors

Hex(E54F50)

Have a look what the booklet for  
Hex(E54F50) contains.

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# Color

**Hex(E54F50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E54F50
RGB	229, 79, 80
RGB Percent	90%, 31%, 31%
CMY	0.1020, 0.6902, 0.6863
CMYK	0.00, 0.66, 0.65, 0.10
HSL	360°, 74%, 60%
HSV	360°, 66%, 90%
XYZ	36.5570, 22.8292, 10.0691
YIQ	123.9640, 89.0790, 32.1110

# Conversions

## Conversions Part 2

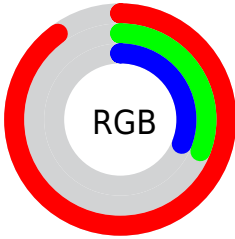
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 79, 80
Decimal	15028048
CIE <sub>Lab</sub>	54.90, 58.03, 31.79
CIE <sub>LCh</sub>	55, 66.171, 28.714
Yxy	22.8292, 0.5263, 0.3287
Android (android.graphics.Color)	4293218128 (0xFFE54F50)
YUV	123.9640, -21.6743, 92.1166
Hunter-Lab	47.7799, 52.9581, 20.9512

# Details

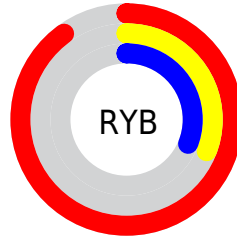
The Hex color **E54F50** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FE5E4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8781**, and **A70723** is the 20% darker color. If you saturate the color by 10%, you get **E53839**, and if you desaturate by 10%, it is **E56667**.

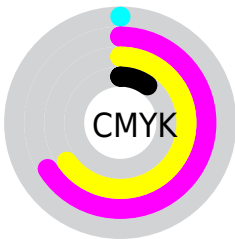
# Distribution



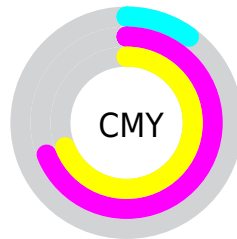
- Red (90%)
- Green (31%)
- Blue (31%)



- Red (90%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (69%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E54F50 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 E54F50 by changing the saturation by 10% instead.



 E54F50

 E54F50


FFFFFF

 C63139

 FF8781

 A70723

 FFA39B

 88000F

 FFC0B6

 6A0000

 FFDD2

 4C0001

 FFFBEE

 2F0002

 000000

 E54F50

 E54F50

 E53839

 E56667

 E52123

 E57D7D

 E50A0C

 E59494

 E50002

 E5ABAB

 E5C2C2

 E5D8D8

 E5EFEF

 E5FFFF

# Harmonies

## Analogous

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



E54688



E54F50



CB691B

# Triad

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



E54F50



009944



008BF7

# Complementary

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



E54F50



4FE5E4

# 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.



0098E5



E54F50



009D7F

# Square

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



E54F50



679001



009DB9



7B75E9

# Rectangle

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



E54F50



B07900



009DB9



0090F4



# Sweetspot

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



E54F50



FFCCCC



E34FE5



806161



000000



808080



# Same Dimension

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



E54F50



FF3637



E5984F



736767



B30001



330000



# Inverse Universe

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



E54F50



FF3637



4F9DE5



736767



B30001



330000



# Previews

## White Background



This preview shows how the Hex color E54F50 looks on a white background.

## Color Contrast Check

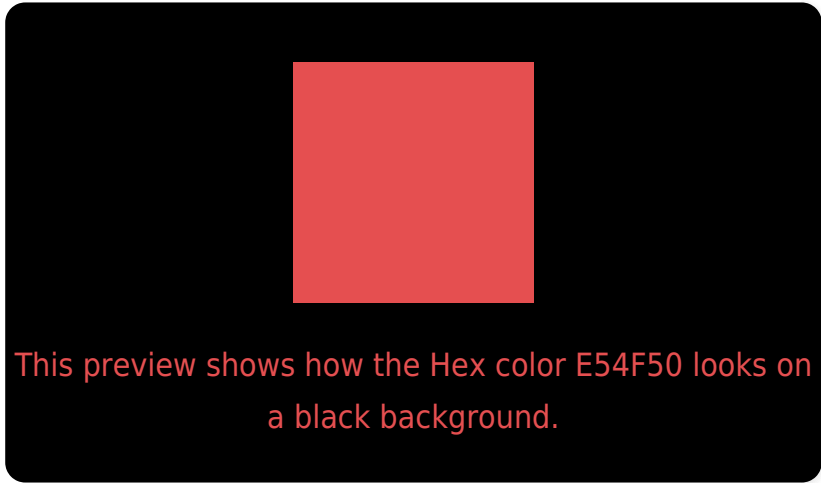
Large Text (above 18pt) WCAG AA ✓ Pass

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 E54F50 Background



This preview shows how black text looks on a background with the Hex color E54F50.

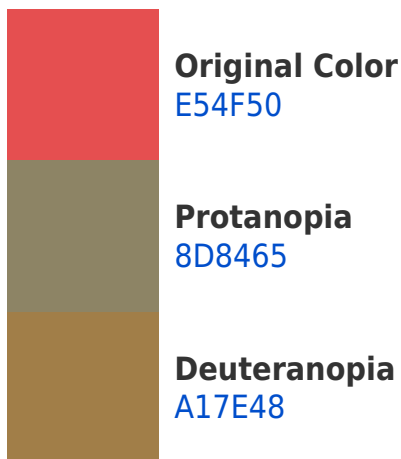


This preview shows how white text looks on a background with the Hex color E54F50.

# 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**  
E54F53

# Trichromacy



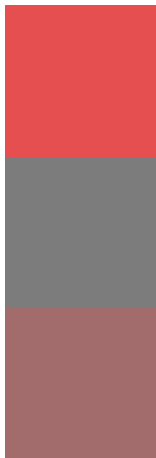
**Original Color**  
E54F50

**Protanomaly**  
AD715D

**Deuteranomaly**  
BA6D4B

**Tritanomaly**  
E54F52

# Monochromacy



**Original Color**  
E54F50

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
A26C6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E54F50 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 #E54F50 looks like.

```
.text, #text, p{  
    color:#E54F50  
}
```

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 #E54F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54F50
}
```

## Border

The CSS property to change the border of an element to Hex E54F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

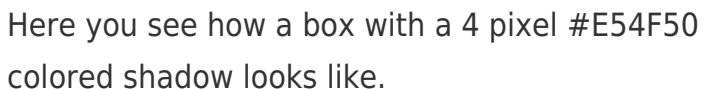
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E54F50 }
```

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

```
.border{ border-color:#E54F50 }
```

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



Here you see how a box with a 4 pixel #E54F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54F50; -webkit-box-shadow:4px 4px  
4px 4px #E54F50; box-shadow:4px 4px 4px  
4px #E54F50 }
```

# Background

The CSS property to change the background color of an element to Hex E54F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54F50 }
```

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

```
.background{ background-color:#E54F50 }
```

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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