

# Converting Colors

Hex(EF4E4B)

Have a look what the booklet for  
Hex(EE4E4B) contains.

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# Color

Hex(**EE4E4B**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE4E4B
RGB	238, 78, 75
RGB Percent	93%, 31%, 29%
CMY	0.0667, 0.6941, 0.7059
CMYK	0.00, 0.67, 0.68, 0.07
HSL	1°, 83%, 61%
HSV	1°, 68%, 93%
XYZ	39.2543, 24.1339, 9.2460
YIQ	125.4980, 96.3230, 32.9870

# Conversions

## Conversions Part 2

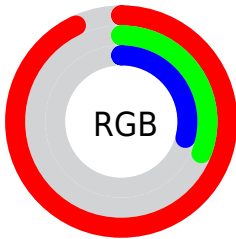
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 78, 75
Decimal	15617611
CIE <sub>Lab</sub>	56.22, 61.05, 36.61
CIE <sub>LCh</sub>	56, 71.188, 30.951
Yxy	24.1339, 0.5404, 0.3323
Android (android.graphics.Color)	4293807691 (0xFFEE4E4B)
YUV	125.4980, -24.8955, 98.6643
Hunter-Lab	49.1263, 56.6591, 23.2295

# Details

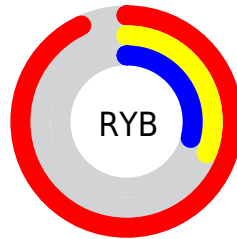
The Hex color **EE4E4B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BEBEE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF877C**, and **AF001E** is the 20% darker color. If you saturate the color by 10%, you get **EE3733**, and if you desaturate by 10%, it is **EE6563**.

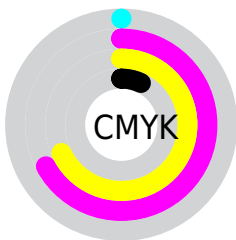
# Distribution



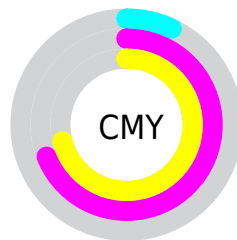
- Red (93%)
- Green (31%)
- Blue (29%)



- Red (93%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (69%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE4E4B 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 EE4E4B by changing the saturation by 10% instead.



 EE4E4B

 EE4E4B

FFFFFF

 CE2F34

 FF877C

 AF001E

 FFA496

 8F0009

 FFC0B1

 710000

 FFDECC

 520001

 FFFBE9

 360002

 040000

 000000

 EE4E4B

 EE4E4B

 EE3733

 EE6563

 EE1F1B

 EE7D7B

 EE0804

 EE9492

 EE0400

 EEABAA

 EEC3C2

 EEDADA

 EEF2F2

 EEFFFF

# Harmonies

## Analogous

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



F14088



EE4E4B



D06C0A

# Triad

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



EE4E4B



009E46



008EFF

# Complementary

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



EE4E4B



4BEBEE

# 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.



009CF3



EE4E4B



00A287

# Square

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



EE4E4B



629500



00A2C5



8575F2

# Rectangle

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



EE4E4B



B27D00



00A2C5



0094FF



# Sweetspot

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



EE4E4B



FFCAC9



EE4BEB



806060



000000



808080



# Same Dimension

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



EE4E4B



FF322E



EE9F4B



786C6C



B80300



380100



# Inverse Universe

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



4BEBEE



2EFBFF



4B9AEE



6C7878



00B4B8



003738



# Previews

## White Background



This preview shows how the Hex color EE4E4B looks on a white background.

## Color Contrast Check

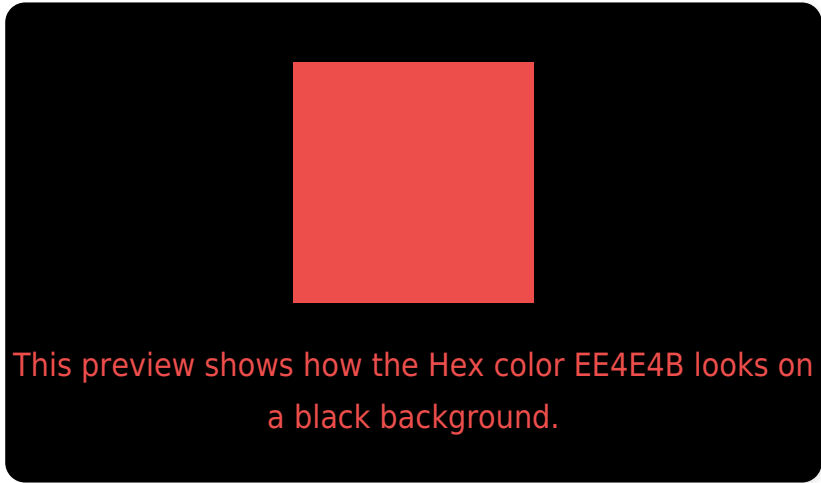
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE4E4B Background



This preview shows how black text looks on a background with the Hex color EE4E4B.



This preview shows how white text looks on a background with the Hex color EE4E4B.

# 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**  
EE4E4B

**Protanopia**  
928760

**Deuteranopia**  
A78142



# Trichromacy



**Original Color**  
EE4E4B

**Protanomaly**  
B37258

**Deuteranomaly**  
C16E45

**Tritanomaly**  
EE4D4F

# Monochromacy



**Original Color**  
EE4E4B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
A66C6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE4E4B 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 #EE4E4B looks like.

```
.text, #text, p{  
    color:#EE4E4B  
}
```

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 #EE4E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4E4B
}
```

## Border

The CSS property to change the border of an element to Hex EE4E4B 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
#EE4E4B }
```

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

```
.border{ border-color:#EE4E4B }
```

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

Here you see how a box with a 4 pixel #EE4E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4E4B; -webkit-box-shadow:4px 4px  
4px 4px #EE4E4B; box-shadow:4px 4px 4px  
4px #EE4E4B }
```

# Background

The CSS property to change the background color of an element to Hex EE4E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4E4B }
```

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

```
.background{ background-color:#EE4E4B }
```

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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