

# Converting Colors

Hex(E1544B)

Have a look what the booklet for  
Hex(E1544B) contains.

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**Color**

**Hex(E1544B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1544B
RGB	225, 84, 75
RGB Percent	88%, 33%, 29%
CMY	0.1176, 0.6706, 0.7059
CMYK	0.00, 0.63, 0.67, 0.12
HSL	4°, 71%, 59%
HSV	4°, 67%, 88%
XYZ	35.4917, 22.8562, 9.1977
YIQ	125.1330, 86.9250, 27.0930

# Conversions

## Conversions Part 2

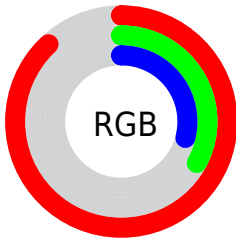
Format	Color
<a href="#">RYB</a>	<a href="#">225, 85, 75</a>
Decimal	<a href="#">14767179</a>
CIELab	<a href="#">54.92, 54.35, 34.53</a>
CIElCh	<a href="#">55, 64.387, 32.429</a>
Yxy	<a href="#">22.8562, 0.5254, 0.3384</a>
Android (android.graphics.Color)	<a href="#">4292957259 (0xFFE1544B)</a>
YUV	<a href="#">125.1330, -24.7156, 87.5834</a>
Hunter-Lab	<a href="#">47.8082, 48.8500, 22.0591</a>

# Details

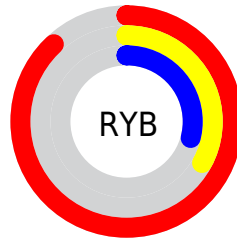
The Hex color **E1544B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BD8E1**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8B7C**, and **A3161E** is the 20% darker color. If you saturate the color by 10%, you get **E13F35**, and if you desaturate by 10%, it is **E16962**.

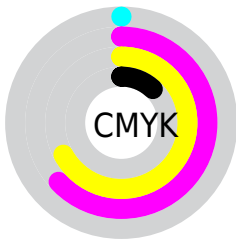
# Distribution



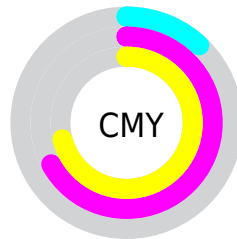
- Red (88%)
- Green (33%)
- Blue (29%)



- Red (88%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1544B 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 E1544B by changing the saturation by 10% instead.



 E1544B

 E1544B

FFFFFF

 C23834

 FF8B7C

 A3161E

 FFA796

 840008

 FFC4B1

 660000


 FFE1CC


 490001

 FFFEE9

 2C0001

 000000

 E1544B

 E1544B

 E13F35

 E16962

 E12A1E

 E17E78

 E11508

 E1938F

 E10D00

 E1A9A5

 E1BEBC

 E1D3D2

 E1E8E9

 E1FDFF

 E1FFFF

# Harmonies

## Analogous

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



E54881



E1544B



C56D18

# Triad

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



E1544B



00994D



0089F4

# Complementary

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



E1544B



4BD8E1

# 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.



0096E6



E1544B



009D87

# Square

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



E1544B



619114



009CBE



8872E2

# Rectangle

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



E1544B



A97C00



009CBE



008EF2



# Sweetspot

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



E1544B



FFCFCC



E14BDA



806361



000000



808080



# Same Dimension

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



E1544B



FF3F33



E19D4B



706665



B00B00



300300



# Inverse Universe

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



4BD8E1



33F3FF



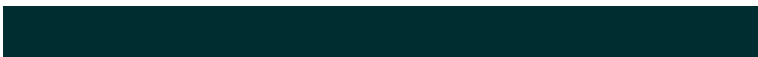
4B8FE1



657070



00A5B0

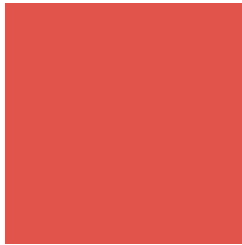


002E30



# Previews

## White Background



This preview shows how the Hex color E1544B looks on a white background.

## Color Contrast Check

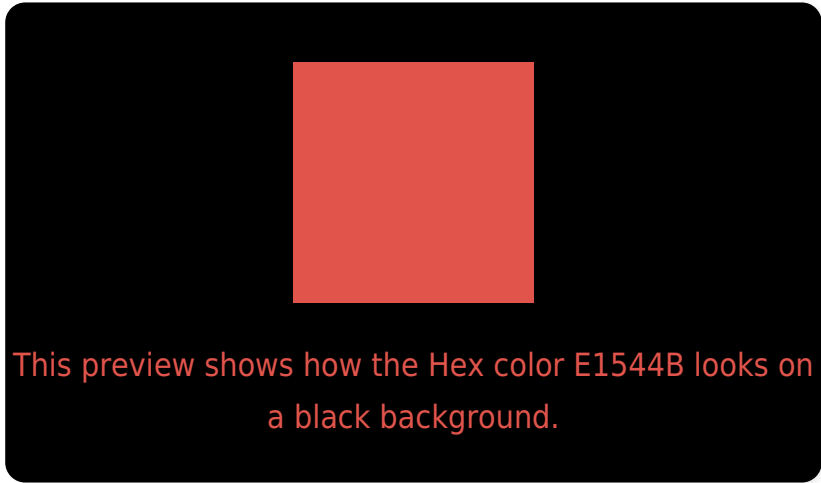
Large Text (above 18pt) WCAG AA ✓ Pass

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 E1544B Background



This preview shows how black text looks on a background with the Hex color E1544B.



This preview shows how white text looks on a background with the Hex color E1544B.

# 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**  
E1544B

**Protanopia**  
8E845D

**Deuteranopia**  
A27E43



**Tritanopia**  
E25257

# Trichromacy



**Original Color**  
E1544B

**Protanomaly**  
AC7356

**Deuteranomaly**  
B96F46

**Tritanomaly**  
E25353

# Monochromacy



**Original Color**  
E1544B

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
A16E6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1544B 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 #E1544B looks like.

```
.text, #text, p{  
    color:#E1544B  
}
```

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 #E1544B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1544B
}
```

## Border

The CSS property to change the border of an element to Hex E1544B 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
#E1544B }
```

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

```
.border{ border-color:#E1544B }
```

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

Here you see how a box with a 4 pixel #E1544B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1544B; -webkit-box-shadow:4px 4px  
4px 4px #E1544B; box-shadow:4px 4px 4px  
4px #E1544B }
```

# Background

The CSS property to change the background color of an element to Hex E1544B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1544B }
```

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

```
.background{ background-color:#E1544B }
```

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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