

# Converting Colors

Hex(E04E5E)

Have a look what the booklet for  
Hex(E04E5E) contains.

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# Color

**Hex(E04E5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E04E5E
RGB	224, 78, 94
RGB Percent	88%, 31%, 37%
CMY	0.1216, 0.6941, 0.6314
CMYK	0.00, 0.65, 0.58, 0.12
HSL	353°, 70%, 59%
HSV	353°, 65%, 88%
XYZ	35.4852, 22.1042, 12.9859
YIQ	123.4780, 81.8800, 35.9280

# Conversions

## Conversions Part 2

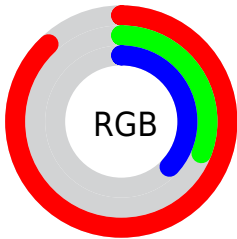
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 78, 94
Decimal	14700126
CIE <sub>Lab</sub>	54.14, 57.71, 22.48
CIE <sub>LCh</sub>	54, 61.938, 21.281
Yxy	22.1042, 0.5028, 0.3132
Android (android.graphics.Color)	4292890206 (0xFFE04E5E)
YUV	123.4780, -14.5327, 88.1578
Hunter-Lab	47.0151, 52.4486, 16.5342

# Details

The Hex color **E04E5E** 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 **4EE0D0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8690**, and **A30630** is the 20% darker color. If you saturate the color by 10%, you get **E0384A**, and if you desaturate by 10%, it is **E06472**.

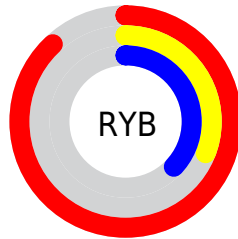
# Distribution



Red (88%)

Green (31%)

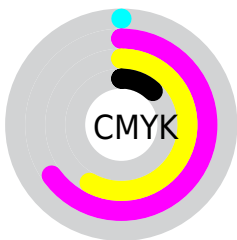
Blue (37%)



Red (88%)

Yellow (31%)

Blue (37%)

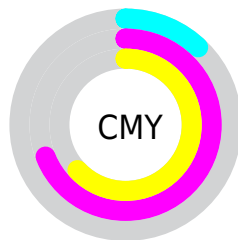


Cyan (0%)

Magenta (65%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (69%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E04E5E 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 E04E5E by changing the saturation by 10% instead.



 E04E5E

 E04E5E

FFFFFF

 C13046

 FF8690

 A30630

 FFA2AB

 84001C

 FF8FC6

 670002

 FFDCE2

 490001

 FFF9FF

 2C0001

 000000

 E04E5E

 E04E5E

 E0384A

 E06472

 E02136

 E07B86

 E00B22

 E0919A

 E00019

 E0A8AE

 E0BEC2

 E0D4D6

 E0EBEA

 E0FFFE

 E0FFFF

# Harmonies

## Analogous

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



D94C93



E04E5E



CD632D

# Triad

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



E04E5E



2D943A



008CEC

# Complementary

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



E04E5E



4EE0D0

# 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.



0096D4



E04E5E



00996F

# Square

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



E04E5E



778A02



009AA7



607AE6

# Rectangle

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



E04E5E



B6720C



009AA7



0091E7



# Sweetspot

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



E04E5E



FFCCD2



CF4EE0



806164



000000



808080



# Same Dimension

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



E04E5E



FF384E



E0864E



706566



B00013



300005



# Inverse Universe

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



E04E5E



FF384E



4EA8E0



706566



B00013



300005



# Previews

## White Background



This preview shows how the Hex color E04E5E looks on a white background.

## Color Contrast Check

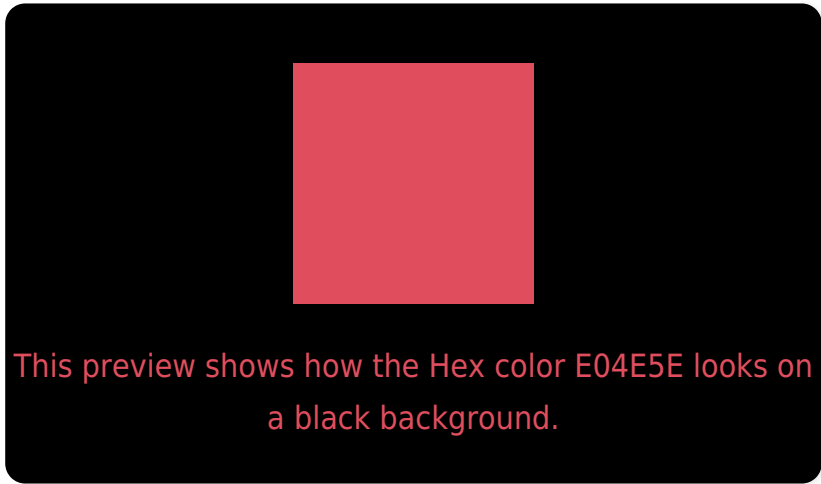
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04E5E Background



This preview shows how black text looks on a background with the Hex color E04E5E.



This preview shows how white text looks on a background with the Hex color E04E5E.

# 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**  
E04E5E

**Protanopia**  
878176

**Deuteranopia**  
9C7C57



# Trichromacy



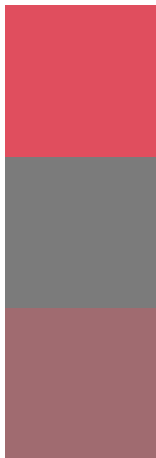
**Original Color**  
E04E5E

**Protanomaly**  
A76E6D

**Deuteranomaly**  
B56B5A

**Tritanomaly**  
DF4F58

# Monochromacy



**Original Color**  
E04E5E

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
A06B70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E04E5E 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 #E04E5E looks like.

```
.text, #text, p{  
  color:#E04E5E  
}
```

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 #E04E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04E5E
}
```

## Border

The CSS property to change the border of an element to Hex E04E5E 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
#E04E5E }
```

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

```
.border{ border-color:#E04E5E }
```

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

Here you see how a box with a 4 pixel #E04E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04E5E; -webkit-box-shadow:4px 4px  
4px 4px #E04E5E; box-shadow:4px 4px 4px  
4px #E04E5E }
```

# Background

The CSS property to change the background color of an element to Hex E04E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04E5E }
```

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

```
.background{ background-color:#E04E5E }
```

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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