

Converting Colors

Hex(E35D4E)

Have a look what the booklet for
Hex(E35D4E) contains.

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Color

Hex(E35D4E)

Conversions

Conversions Part 1

Format	Color
Hex	E35D4E
RGB	227, 93, 78
RGB Percent	89%, 36%, 31%
CMY	0.1098, 0.6353, 0.6941
CMYK	0.00, 0.59, 0.66, 0.11
HSL	6°, 73%, 60%
HSV	6°, 66%, 89%
XYZ	36.9681, 24.7097, 10.0287
YIQ	131.3560, 84.6790, 23.7430

Conversions

Conversions Part 2

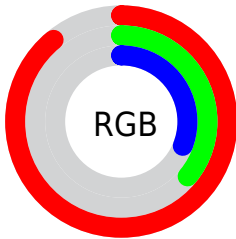
Format	Color
R_{YB}	227, 95, 78
Decimal	14900558
CIE Lab	56.79, 51.22, 35.18
CIE LCh	57, 62.139, 34.483
Yxy	24.7097, 0.5155, 0.3446
Android (android.graphics.Color)	4293090638 (0xFFE35D4E)
YUV	131.3560, -26.3045, 83.8798
Hunter-Lab	49.7088, 45.7586, 22.8344

Details

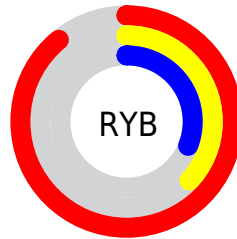
The Hex color **E35D4E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4ED4E3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9480**, and **A52521** is the 20% darker color. If you saturate the color by 10%, you get **E34937**, and if you desaturate by 10%, it is **E37165**.

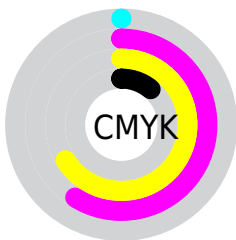
Distribution



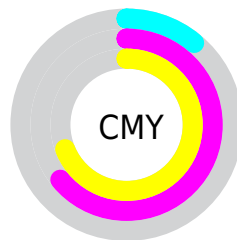
- Red (89%)
- Green (36%)
- Blue (31%)



- Red (89%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (66%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35D4E 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 E35D4E by changing the saturation by 10% instead.

 E35D4E

 E35D4E

FFFFFF

 C44237

 FF9480

 A52521

 FFB09A

 87000B

 FFCCB5

 690000

 FFE9D0

 4B0000

 FFFFED

 300002

 000000

 E35D4E

 E35D4E

 E34937

 E37165

 E33421

 E3867B

 E3200A

 E39A92

 E31700

 E3AFA9

 E3C3C0

 E3D7D6

 E3ECED

 E3FFFF

Harmonies

Analogous

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



E85182



E35D4E



C77420

Triad

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



E35D4E



009E57



008CF5

Complementary

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



E35D4E



4ED4E3

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.



009AEA



E35D4E



00A18F

Square

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



E35D4E



639624



00A0C4



9376E2

Rectangle

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



E35D4E



AB8202



00A0C4



0092F4

Sweetspot

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



E35D4E



FFD1CC



E34ED4



806461



000000



808080

Same Dimension

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



E35D4E



FF4A36



E3A74E



736867



B31200



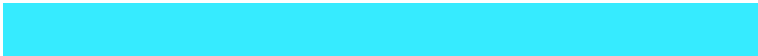
330500

Inverse Universe

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



4ED4E3



36EBFF



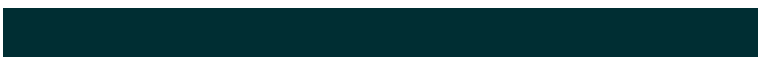
4E8AE3



677273



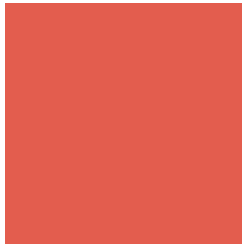
00A1B3



002E33

Previews

White Background



This preview shows how the Hex color E35D4E looks on a white background.

Color Contrast Check

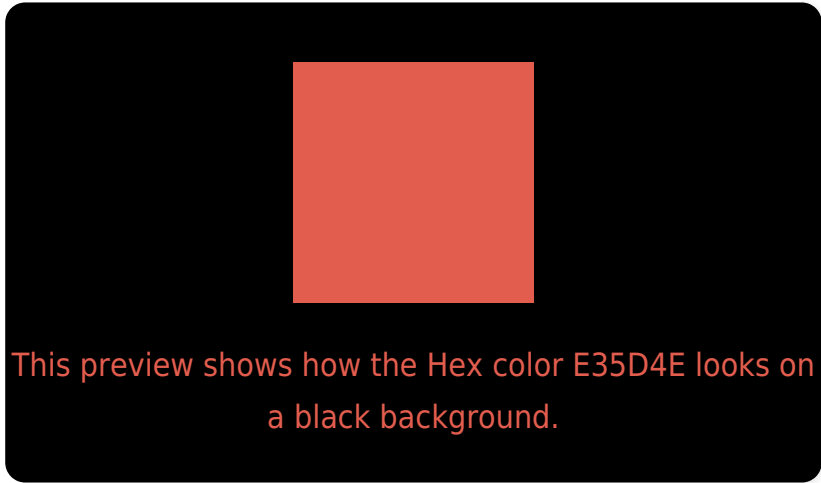
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35D4E Background



This preview shows how black text looks on a background with the Hex color E35D4E.

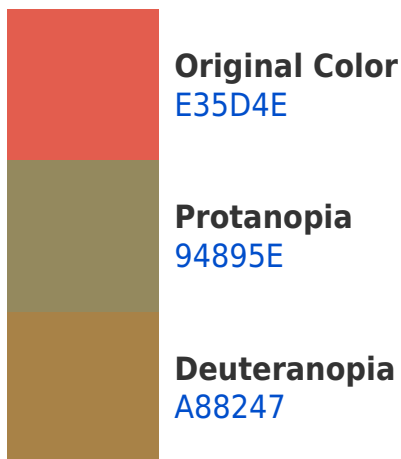



This preview shows how white text looks on a background with the Hex color E35D4E.

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
E45A60

Trichromacy



Original Color
E35D4E

Protanomaly
B17958

Deuteranomaly
BD754A

Tritanomaly
E45B59

Monochromacy



Original Color
E35D4E

Achromatopsia
838383

Achromatomaly
A67570

CSS Examples

Text

The CSS property to change the color of the text to Hex E35D4E 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 #E35D4E looks like.

```
.text, #text, p{  
    color:#E35D4E  
}
```

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 #E35D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35D4E
}
```

Border

The CSS property to change the border of an element to Hex E35D4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

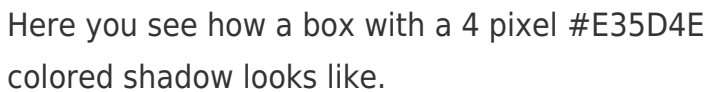
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E35D4E }
```

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

```
.border{ border-color:#E35D4E }
```

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



Here you see how a box with a 4 pixel #E35D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35D4E; -webkit-box-shadow:4px 4px  
4px 4px #E35D4E; box-shadow:4px 4px 4px  
4px #E35D4E }
```

Background

The CSS property to change the background color of an element to Hex E35D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35D4E }
```

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

```
.background{ background-color:#E35D4E }
```

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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