

Converting Colors

Hex(E53850)

Have a look what the booklet for
Hex(E53850) contains.

Hex(E53850)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E53850)

Conversions

Conversions Part 1

Format	Color
Hex	E53850
RGB	229, 56, 80
RGB Percent	90%, 22%, 31%
CMY	0.1020, 0.7804, 0.6863
CMYK	0.00, 0.76, 0.65, 0.10
HSL	352°, 77%, 56%
HSV	352°, 76%, 90%
XYZ	35.1752, 20.0655, 9.6085
YIQ	110.4630, 95.4040, 44.1400

Conversions

Conversions Part 2

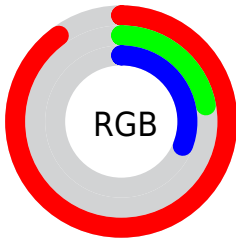
Format	Color
R _Y B	229, 56, 80
Decimal	15022160
CIE Lab	51.91, 66.26, 28.05
CIE LCh	52, 71.950, 22.942
Yxy	20.0655, 0.5424, 0.3094
Android (android.graphics.Color)	4293212240 (0xFFE53850)
YUV	110.4630, -15.0183, 103.9569
Hunter-Lab	44.7946, 61.7778, 18.6384

Details

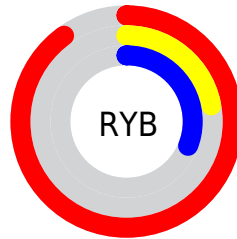
The Hex color **E53850** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **38E5CD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7581**, and **A60024** is the 20% darker color. If you saturate the color by 10%, you get **E5213C**, and if you desaturate by 10%, it is **E54F64**.

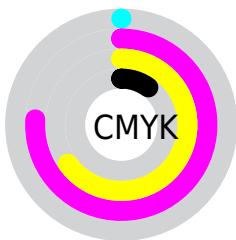
Distribution



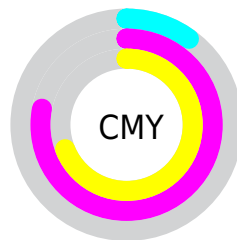
- Red (90%)
- Green (22%)
- Blue (31%)



- Red (90%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (76%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E53850 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 E53850 by changing the saturation by 10% instead.

 E53850

 E53850

FFFFFF

 C50B39

 FF7581

 A60024

 FF929B

 870010

 FFAFB6

 680000

 FFCCD1

 4B0003

 FFEAEE

 2C0001

 000000

 E53850

 E53850

 E5213C

 E54F64

 E50A29

 E56677

 E50020

 E57D8B

 E5949F

 E5ABB3

 E5C1C6

 E5D8DA

 E5EFEE

 E5FFFF

Harmonies

Analogous

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



E0328D



E53850



CD5811

Triad

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



E53850



009129



0088F7

Complementary

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



E53850



38E5CD

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.



0093DE



E53850



00966B

Square

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



E53850



688700



0097AA



5372EF

Rectangle

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



E53850



B26C00



0097AA



008DF2

Sweetspot

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



E53850



FFC4CC



CB38E5



805C61



000000



808080

Same Dimension

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



E53850



FF1737



E57538



736769



B30019



330007

Inverse Universe

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



E53850



FF1737



38A8E5



736769



B30019



330007

Previews

White Background



This preview shows how the Hex color E53850 looks on a white background.

Color Contrast Check

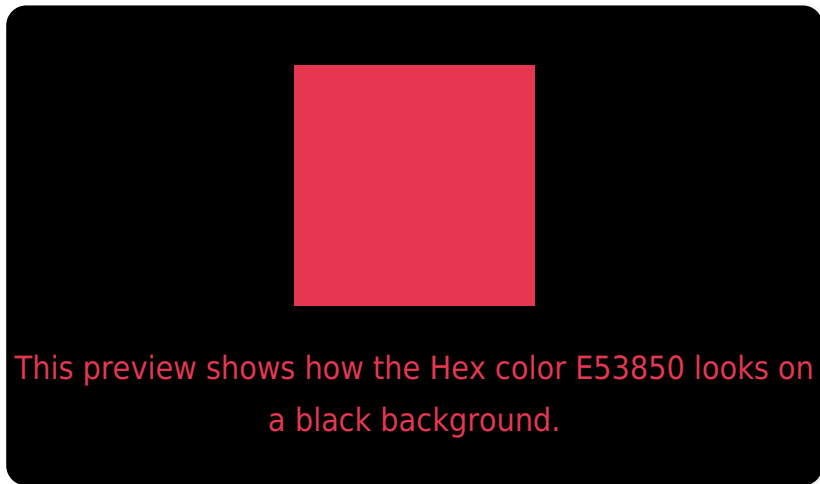
Large Text (above 18pt) WCAG AA ✓ Pass

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 E53850 Background



This preview shows how black text looks on a background with the Hex color E53850.



This preview shows how white text looks on a background with the Hex color E53850.

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
E53850

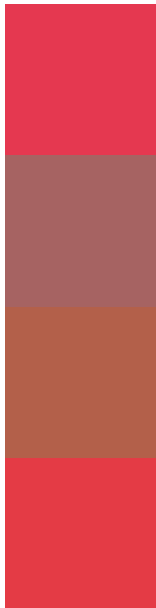
Protanopia
827C6C

Deuteranopia
977747



Tritanopia
E43C3E

Trichromacy



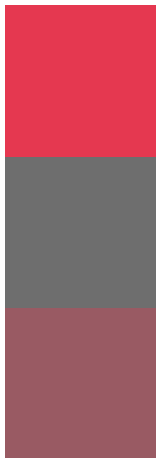
Original Color
E53850

Protanomaly
A66362

Deuteranomaly
B3604A

Tritanomaly
E43B45

Monochromacy



Original Color
E53850

Achromatopsia
6E6E6E

Achromatomaly
995A63

CSS Examples

Text

The CSS property to change the color of the text to Hex E53850 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 #E53850 looks like.

```
.text, #text, p{  
    color:#E53850  
}
```

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 #E53850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53850
}
```

Border

The CSS property to change the border of an element to Hex E53850 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
#E53850 }
```

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

```
.border{ border-color:#E53850 }
```

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

Here you see how a box with a 4 pixel #E53850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53850; -webkit-box-shadow:4px 4px  
4px 4px #E53850; box-shadow:4px 4px 4px  
4px #E53850 }
```

Background

The CSS property to change the background color of an element to Hex E53850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53850 }
```

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

```
.background{ background-color:#E53850 }
```

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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