

Converting Colors

Hex(E43549)

Have a look what the booklet for
Hex(E43549) contains.

Hex(E43549)	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(E43549)

Conversions

Conversions Part 1

Format	Color
Hex	E43549
RGB	228, 53, 73
RGB Percent	89%, 21%, 29%
CMY	0.1059, 0.7922, 0.7137
CMYK	0.00, 0.77, 0.68, 0.11
HSL	353°, 76%, 55%
HSV	353°, 77%, 89%
XYZ	34.4706, 19.5212, 8.2545
YIQ	107.6050, 97.8800, 43.3200

Conversions

Conversions Part 2

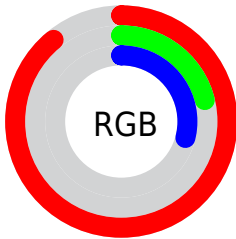
Format	Color
R_{YB}	228, 53, 73
Decimal	14955849
CIE Lab	51.29, 66.52, 31.37
CIE LCh	51, 73.544, 25.252
Yxy	19.5212, 0.5538, 0.3136
Android (android.graphics.Color)	4293145929 (0xFFE43549)
YUV	107.6050, -17.0603, 105.5864
Hunter-Lab	44.1828, 61.9424, 19.8511

Details

The Hex color **E43549** 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 **35E4D0**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF727A**, and **A5001E** is the 20% darker color. If you saturate the color by 10%, you get **E41E35**, and if you desaturate by 10%, it is **E44C5D**.

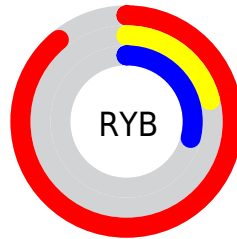
Distribution



Red (89%)

Green (21%)

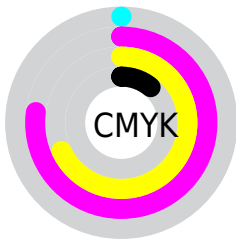
Blue (29%)



Red (89%)

Yellow (21%)

Blue (29%)

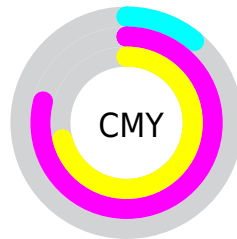


Cyan (0%)

Magenta (77%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E43549 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 E43549 by changing the saturation by 10% instead.

 E43549

 E43549

FFFFFF

 C40333

 FF727A

 A5001E

 FF8F93

 850007

 FFACAE

 660000

 FFCAC9

 490003

 FFE7E5

 2A0001

 000000

 E43549

 E43549

 E41E35

 E44C5D

 E40721

 E46371

 E4001A

 E47986

 E4909A

 E4A7AE

 E4BEC2

 E4D5D6

 E4EBEB

 E4FFFF

Harmonies

Analogous

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



E22A87



E43549



CA5801

Triad

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



E43549



00902B



0085F9

Complementary

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



E43549



35E4D0

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.



0091E2



E43549



00956E

Square

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



E43549



608600



0095AE



5B6EED

Rectangle

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



E43549



AD6C00



0095AE



008AF5

Sweetspot

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



E43549



FFC4CB



D035E4



805C60



000000



808080

Same Dimension

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



E43549



FF142F



E47835



736769



B30014



330006

Inverse Universe

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



E43549



FF142F



35A1E4



736769



B30014



330006

Previews

White Background



This preview shows how the Hex color E43549 looks on a white background.

Color Contrast Check

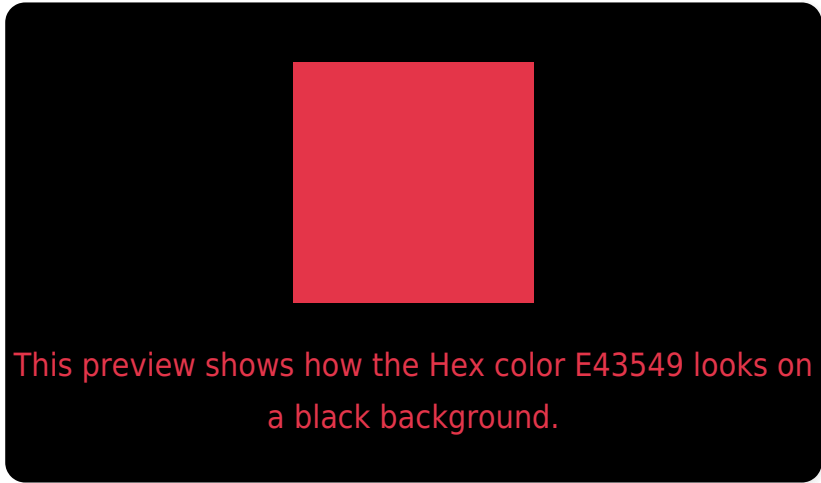
Large Text (above 18pt) WCAG AA ✓ Pass

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 E43549 Background



This preview shows how black text looks on a background with the Hex color E43549.

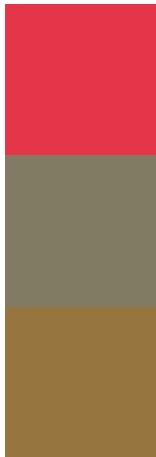


This preview shows how white text looks on a background with the Hex color E43549.

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
E43549

Protanopia
827B63

Deuteranopia
97753F



Tritanopia
E3383A

Trichromacy



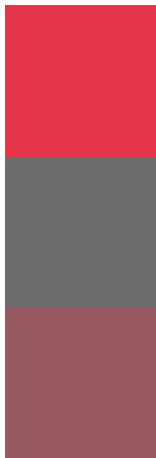
Original Color
E43549

Protanomaly
A6625A

Deuteranomaly
B35E43

Tritanomaly
E3373F

Monochromacy



Original Color
E43549

Achromatopsia
6C6C6C

Achromatomaly
98585F

CSS Examples

Text

The CSS property to change the color of the text to Hex E43549 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 #E43549 looks like.

```
.text, #text, p{  
    color:#E43549  
}
```

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 #E43549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E43549
}
```

Border

The CSS property to change the border of an element to Hex E43549 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
#E43549 }
```

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

```
.border{ border-color:#E43549 }
```

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

Here you see how a box with a 4 pixel #E43549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E43549; -webkit-box-shadow:4px 4px  
4px 4px #E43549; box-shadow:4px 4px 4px  
4px #E43549 }
```

Background

The CSS property to change the background color of an element to Hex E43549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E43549 }
```

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

```
.background{ background-color:#E43549 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor