

Converting Colors

Hex(E44E55)

Have a look what the booklet for
Hex(E44E55) contains.

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Color

Hex(E44E55)

Conversions

Conversions Part 1

Format	Color
Hex	E44E55
RGB	228, 78, 85
RGB Percent	89%, 31%, 33%
CMY	0.1059, 0.6941, 0.6667
CMYK	0.00, 0.66, 0.63, 0.11
HSL	357°, 74%, 60%
HSV	357°, 66%, 89%
XYZ	36.3590, 22.5986, 11.0400
YIQ	123.6480, 87.1530, 33.9770

Conversions

Conversions Part 2

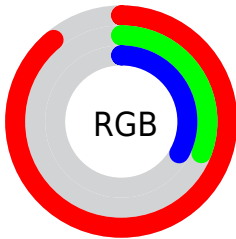
Format	Color
R_{YB}	228, 78, 85
Decimal	14962261
CIE _{Lab}	54.66, 58.41, 28.56
CIE _{LCh}	55, 65.017, 26.058
Yxy	22.5986, 0.5194, 0.3228
Android (android.graphics.Color)	4293152341 (0xFFE44E55)
YUV	123.6480, -19.0535, 91.5167
Hunter-Lab	47.5380, 53.3324, 19.5074

Details

The Hex color **E44E55** 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 **4EE4DD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8687**, and **A60428** is the 20% darker color. If you saturate the color by 10%, you get **E4373F**, and if you desaturate by 10%, it is **E4656B**.

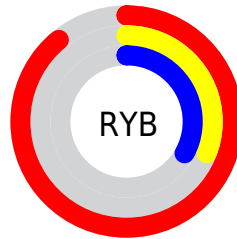
Distribution



Red (89%)

Green (31%)

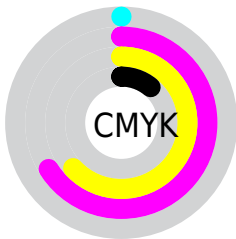
Blue (33%)



Red (89%)

Yellow (31%)

Blue (33%)

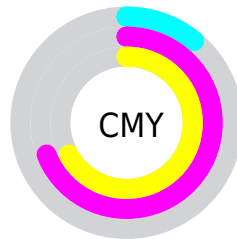


Cyan (0%)

Magenta (66%)

Yellow (63%)

Black (11%)



Cyan (11%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44E55 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 E44E55 by changing the saturation by 10% instead.

 E44E55

 E44E55

FFFFFF

 C5303E

 FF8687

 A60428

 FFA3A1

 870014

 FFBFBC

 690000

 FFD8D8

 4B0001

 FFFAF4

 2F0002

 000000

 E44E55

 E44E55

 E4373F

 E4656B

 E4202A

 E47C80

 E40A14

 E49296

 E4000B

 E4A9AC

 E4C0C2

 E4D7D7

 E4EEED

 E4FFFF

Harmonies

Analogous

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



E2478D



E44E55



CD6622

Triad

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



E44E55



009740



008CF4

Complementary

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



E44E55



4EE4DD

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.



0098E0



E44E55



009C79

Square

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



E44E55



6D8E00



009CB3



7177E9

Rectangle

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



E44E55



B27700



009CB3



0091F0

Sweetspot

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



E44E55



FFCCCE



DC4EE4



806162



000000



808080

Same Dimension

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



E44E55



FF363F



E4924E



736768



B30008



330002

Inverse Universe

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



E44E55



FF363F



4EA1E4



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E44E55 looks on a white background.

Color Contrast Check

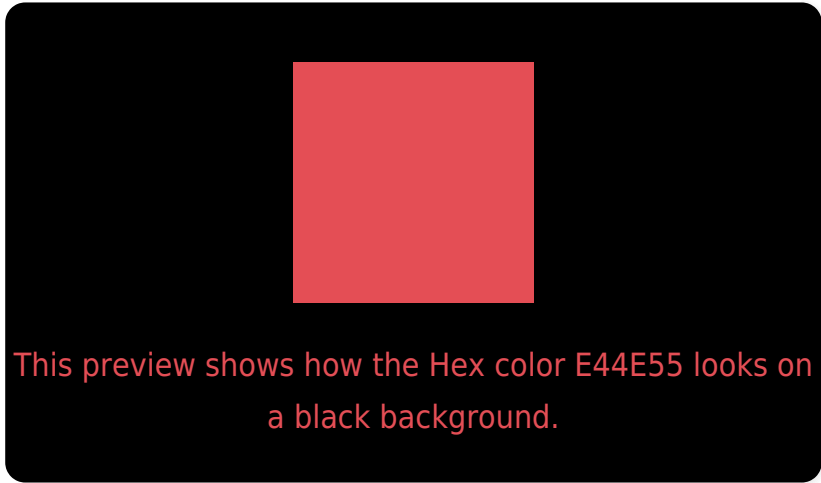
Large Text (above 18pt) WCAG AA ✓ Pass

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 E44E55 Background



This preview shows how black text looks on a background with the Hex color E44E55.



This preview shows how white text looks on a background with the Hex color E44E55.

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
E44E55

Protanopia
8B836B

Deuteranopia
9F7D4D



Tritanopia
E44E53

Trichromacy



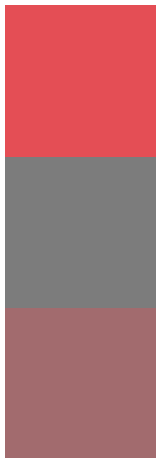
Original Color
E44E55

Protanomaly
AB7063

Deuteranomaly
B86C50

Tritanomaly
E44E54

Monochromacy



Original Color
E44E55

Achromatopsia
7C7C7C

Achromatomaly
A26B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex E44E55 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 #E44E55 looks like.

```
.text, #text, p{  
    color:#E44E55  
}
```

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 #E44E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44E55  
}
```

Border

The CSS property to change the border of an element to Hex E44E55 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  
#E44E55 }
```

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

```
.border{ border-color:#E44E55 }
```

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

Here you see how a box with a 4 pixel #E44E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44E55; -webkit-box-shadow:4px 4px  
4px 4px #E44E55; box-shadow:4px 4px 4px  
4px #E44E55 }
```

Background

The CSS property to change the background color of an element to Hex E44E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44E55 }
```

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

```
.background{ background-color:#E44E55 }
```

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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