

Converting Colors

Hex(E04343)

Have a look what the booklet for
Hex(E04343) contains.

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Color

Hex(E04343)

Conversions

Conversions Part 1

Format	Color
Hex	E04343
RGB	224, 67, 67
RGB Percent	88%, 26%, 26%
CMY	0.1216, 0.7373, 0.7373
CMYK	0.00, 0.70, 0.70, 0.12
HSL	0°, 72%, 57%
HSV	0°, 70%, 88%
XYZ	33.7607, 20.2669, 7.4427
YIQ	113.9430, 93.5720, 33.2840

Conversions

Conversions Part 2

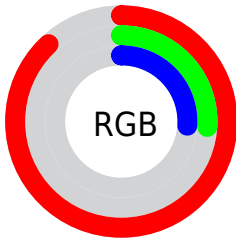
Format	Color
RYB	224, 67, 67
Decimal	14697283
CIELab	52.14, 60.41, 35.70
CIELCh	52, 70.168, 30.586
Yxy	20.2669, 0.5492, 0.3297
Android (android.graphics.Color)	4292887363 (0xFFE04343)
YUV	113.9430, -23.1429, 96.5200
Hunter-Lab	45.0187, 55.0792, 21.7110

Details

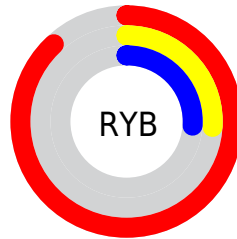
The Hex color **E04343** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43E0E0**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7C73**, and **A10017** is the 20% darker color. If you saturate the color by 10%, you get **E02D2D**, and if you desaturate by 10%, it is **E05959**.

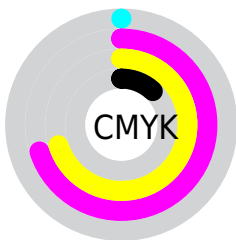
Distribution



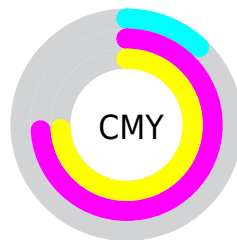
- Red (88%)
- Green (26%)
- Blue (26%)



- Red (88%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (12%)



- Cyan (12%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E04343 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 E04343 by changing the saturation by 10% instead.

 E04343

 E04343

FFFFFF

 C0222D

 FF7C73

 A10017

 FF998D

 820000

 FFB5A8

 630000

 FFD2C3

 460002

 FFF0DF

 280001

 FFFFFB

 000000

 E04343

 E04343

 E02D2D

 E05959

 E01616

 E07070

 E00000

 E08686

 E09D9D

 E0B3B3

 E0C9C9

 E0E0E0

 E0F6F6

 E0FFFF

Harmonies

Analogous

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



E3347E



E04343



C36100

Triad

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



E04343



00933D



0084F6

Complementary

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



E04343



43E0E0

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.



0091E5



E04343



00967C

Square

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



E04343



598A00



0096B8



786CE5

Rectangle

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



E04343



A67300



0096B8



0089F4

Sweetspot

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



E04343



FFC9C9



E043E0



806060



000000



808080

Same Dimension

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



E04343



FF2929



E09243



706565



B00000



300000

Inverse Universe

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



43E0E0



29FFFF



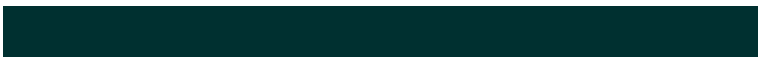
4392E0



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E04343 looks on a white background.

Color Contrast Check

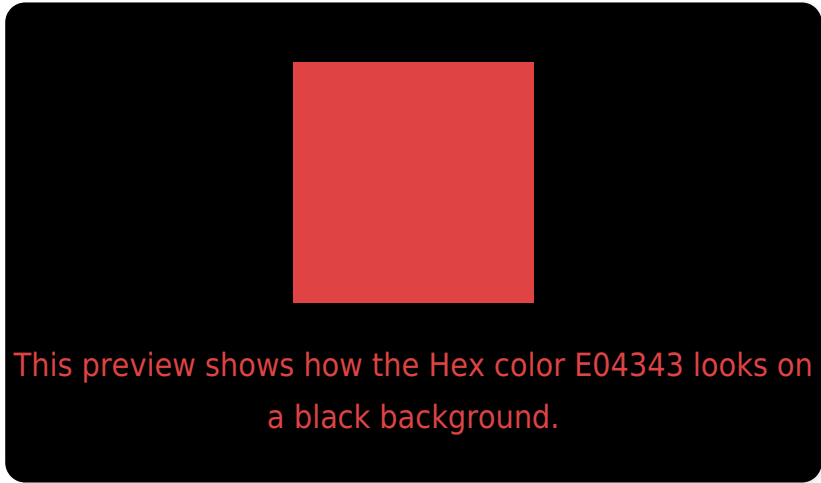
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04343 Background



This preview shows how black text looks on a background with the Hex color E04343.

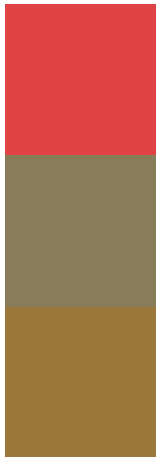


This preview shows how white text looks on a background with the Hex color E04343.

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
E04343

Protanopia
877D58

Deuteranopia
9A773A



Tritanopia
E04346

Trichromacy



Original Color
E04343

Protanomaly
A76850

Deuteranomaly
B3643D

Tritanomaly
E04345

Monochromacy



Original Color
E04343

Achromatopsia
727272

Achromatomaly
9A6161

CSS Examples

Text

The CSS property to change the color of the text to Hex E04343 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 #E04343 looks like.

```
.text, #text, p{  
    color:#E04343  
}
```

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 #E04343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04343
}
```

Border

The CSS property to change the border of an element to Hex E04343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

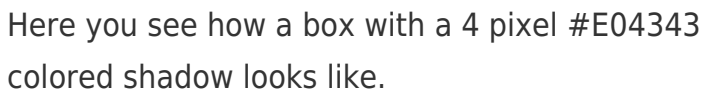
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E04343 }
```

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

```
.border{ border-color:#E04343 }
```

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



Here you see how a box with a 4 pixel #E04343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04343; -webkit-box-shadow:4px 4px  
4px 4px #E04343; box-shadow:4px 4px 4px  
4px #E04343 }
```

Background

The CSS property to change the background color of an element to Hex E04343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04343 }
```

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

```
.background{ background-color:#E04343 }
```

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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