

Converting Colors

Hex(EA4343)

Have a look what the booklet for
Hex(EA4343) contains.

Hex(EA4343)	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(EA4343)

Conversions

Conversions Part 1

Format	Color
Hex	EA4343
RGB	234, 67, 67
RGB Percent	92%, 26%, 26%
CMY	0.0824, 0.7373, 0.7373
CMYK	0.00, 0.71, 0.71, 0.08
HSL	0°, 80%, 59%
HSV	0°, 71%, 92%
XYZ	36.9520, 21.9120, 7.5920
YIQ	116.9330, 99.5320, 35.4040

Conversions

Conversions Part 2

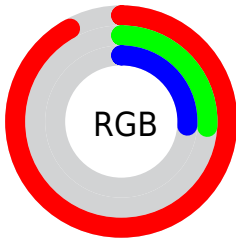
Format	Color
RYB	234, 67, 67
Decimal	15352643
CIELab	53.93, 63.49, 38.26
CIELCh	54, 74.123, 31.073
Yxy	21.9120, 0.5560, 0.3297
Android (android.graphics.Color)	4293542723 (0xFFEA4343)
YUV	116.9330, -24.6170, 102.6678
Hunter-Lab	46.8102, 58.9898, 23.1511

Details

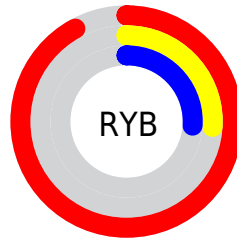
The Hex color **EA4343** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43EAEA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7D74**, and **AA0017** is the 20% darker color. If you saturate the color by 10%, you get **EA2C2C**, and if you desaturate by 10%, it is **EA5A5A**.

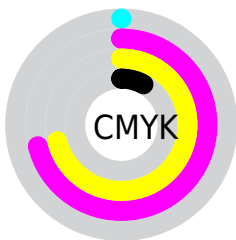
Distribution



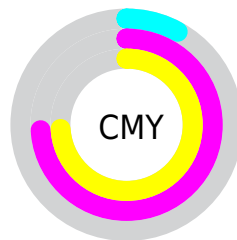
- Red (92%)
- Green (26%)
- Blue (26%)



- Red (92%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA4343 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 EA4343 by changing the saturation by 10% instead.

 EA4343

 EA4343

FFFFFF

 CA202C

 FF7D74

 AA0017

 FF9A8D

 8B0000

 FFB7A8

 6C0000

 FFD4C3

 4E0002

 FFF2DF

 300002

FFFFFFC

 000000

 EA4343

 EA4343

 EA2C2C

 EA5A5A

 EA1414

 EA7272

 EA0000

 EA8989

 EAA1A1

 EAB8B8

 EACFCF

 EAE7E7

 EAFEFE

 EAFFFF

Harmonies

Analogous

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



EE3181



EA4343



CB6500

Triad

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



EA4343



00993E



0088FF

Complementary

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



EA4343



43EAEA

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.



0097F1



EA4343



009C81

Square

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



EA4343



599000



009CC2



7D6FF0

Rectangle

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



EA4343



AC7700



009CC2



008EFF

Sweetspot

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



EA4343



FFC9C9



EA43EA



806060



000000



808080

Same Dimension

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



EA4343



FF2424



EA9743



756A6A



B50000



360000

Inverse Universe

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



43EAEA



24FFFF



4397EA



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EA4343 looks on a white background.

Color Contrast Check

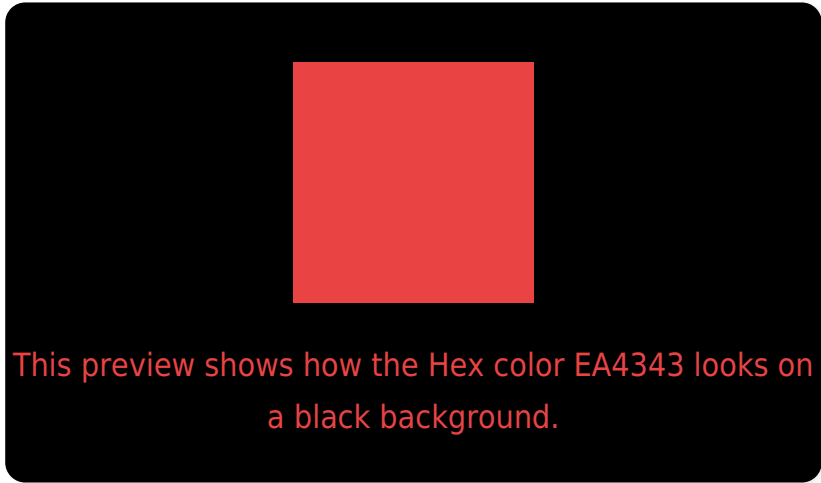
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA4343 Background



This preview shows how black text looks on a background with the Hex color EA4343.



This preview shows how white text looks on a background with the Hex color EA4343.

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
EA4343

Protanopia
8C8159

Deuteranopia
A07B39

Trichromacy



Original Color
EA4343

Protanomaly
AE6A51

Deuteranomaly
BB673D

Tritanomaly
EA4345

Monochromacy



Original Color
EA4343

Achromatopsia
757575

Achromatomaly
A06363

CSS Examples

Text

The CSS property to change the color of the text to Hex EA4343 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 #EA4343 looks like.

```
.text, #text, p{  
    color:#EA4343  
}
```

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 #EA4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4343
}
```

Border

The CSS property to change the border of an element to Hex EA4343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

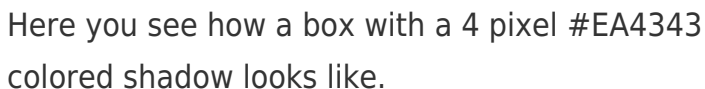
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA4343 }
```

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

```
.border{ border-color:#EA4343 }
```

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



Here you see how a box with a 4 pixel #EA4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4343; -webkit-box-shadow:4px 4px  
4px 4px #EA4343; box-shadow:4px 4px 4px  
4px #EA4343 }
```

Background

The CSS property to change the background color of an element to Hex EA4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4343 }
```

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

```
.background{ background-color:#EA4343 }
```

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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