

Converting Colors

Hex(E14343)

Have a look what the booklet for
Hex(E14343) contains.

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Color

Hex(E14343)

Conversions

Conversions Part 1

Format	Color
Hex	E14343
RGB	225, 67, 67
RGB Percent	88%, 26%, 26%
CMY	0.1176, 0.7373, 0.7373
CMYK	0.00, 0.70, 0.70, 0.12
HSL	0°, 72%, 57%
HSV	0°, 70%, 88%
XYZ	34.0716, 20.4271, 7.4572
YIQ	114.2420, 94.1680, 33.4960

Conversions

Conversions Part 2

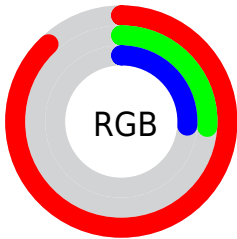
Format	Color
RYB	225, 67, 67
Decimal	14762819
CIELab	52.32, 60.72, 35.96
CIElCh	52, 70.566, 30.636
Yxy	20.4271, 0.5499, 0.3297
Android (android.graphics.Color)	4292952899 (0xFFE14343)
YUV	114.2420, -23.2903, 97.1348
Hunter-Lab	45.1964, 55.4699, 21.8548

Details

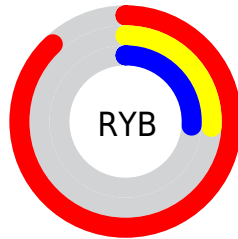
The Hex color **E14343** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43E1E1**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7C73**, and **A20017** is the 20% darker color. If you saturate the color by 10%, you get **E12C2C**, and if you desaturate by 10%, it is **E15959**.

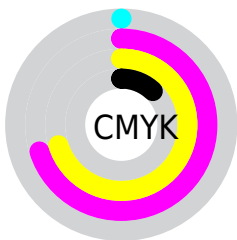
Distribution



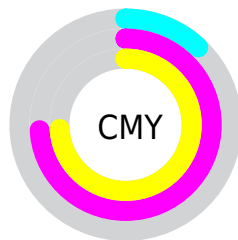
- Red (88%)
- Green (26%)
- Blue (26%)



- 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 E14343 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 E14343 by changing the saturation by 10% instead.

 E14343

 E14343

FFFFFF

 C1222D

 FF7C73

 A20017

 FF998D

 830000

 FFB5A8

 640000

 FFD2C3

 470002

 FFF0DF

 290001


FFFFFFC


 000000

 E14343

 E14343

 E12C2C

 E15959

 E11616

 E17070

 E10000

 E18686

 E19D9D

 E1B3B3

 E1CACA

 E1E1E1

 E1F7F7

 E1FFFF

Harmonies

Analogous

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



E4347E



E14343



C46200

Triad

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



E14343



00933D



0084F7

Complementary

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



E14343



43E1E1

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.



0092E6



E14343



00977C

Square

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



E14343



598B00



0097B9



786CE6

Rectangle

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



E14343



A77300



0097B9



008AF5

Sweetspot

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



E14343



FFC9C9



E143E1



806060



000000



808080

Same Dimension

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



E14343



FF2929



E19243



706565



B00000



300000

Inverse Universe

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



43E1E1



29FFFF



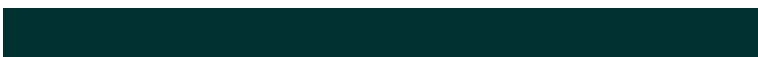
4392E1



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E14343 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 E14343 Background



This preview shows how black text looks on a background with the Hex color E14343.



This preview shows how white text looks on a background with the Hex color E14343.

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
E14343

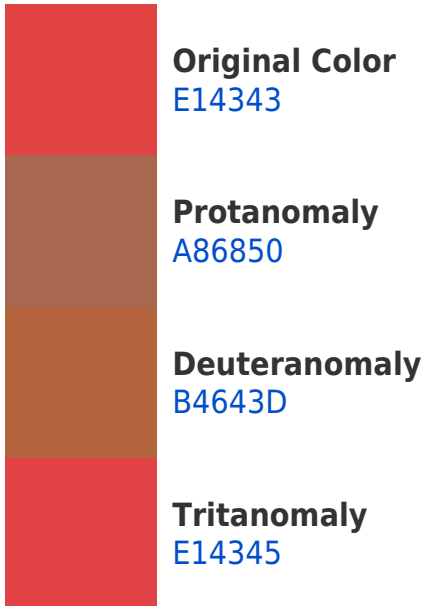
Protanopia
877D58

Deuteranopia
9B773A

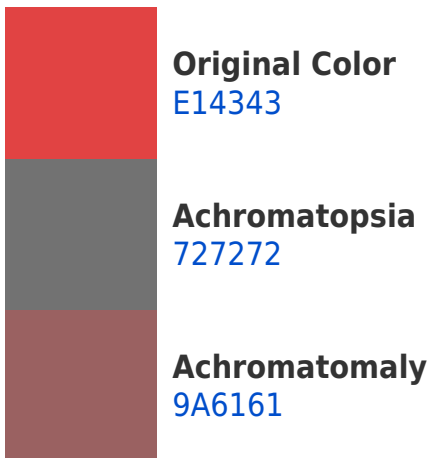


Tritanopia
E14346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E14343 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 #E14343 looks like.

```
.text, #text, p{  
    color:#E14343  
}
```

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 #E14343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14343
}
```

Border

The CSS property to change the border of an element to Hex E14343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

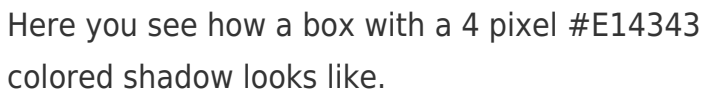
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E14343 }
```

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

```
.border{ border-color:#E14343 }
```

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



Here you see how a box with a 4 pixel #E14343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14343; -webkit-box-shadow:4px 4px  
4px 4px #E14343; box-shadow:4px 4px 4px  
4px #E14343 }
```

Background

The CSS property to change the background color of an element to Hex E14343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14343 }
```

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

```
.background{ background-color:#E14343 }
```

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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