

Converting Colors

Hex(0E4343)

Have a look what the booklet for
Hex(0E4343) contains.

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Color

Hex(0E4343)

Conversions

Conversions Part 1

Format	Color
Hex	0E4343
RGB	14, 67, 67
RGB Percent	5%, 26%, 26%
CMY	0.9451, 0.7373, 0.7373
CMYK	0.79, 0.00, 0.00, 0.74
HSL	180°, 65%, 16%
HSV	180°, 79%, 26%
XYZ	3.2014, 4.5129, 6.0125
YIQ	51.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

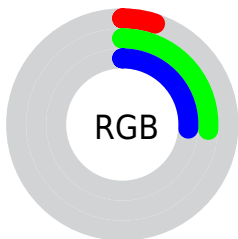
Format	Color
R_{YB}	14, 41, 67
Decimal	934723
CIE _{Lab}	25.30, -16.54, -4.95
CIE _{LCh}	25, 17.267, 196.675
Yxy	4.5129, 0.2332, 0.3288
Android (android.graphics.Color)	4279124803 (0xFF0E4343)
YUV	51.1530, 7.8126, -32.5832
Hunter-Lab	21.2436, -10.2767, -1.9102

Details

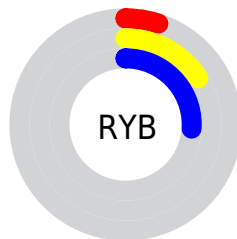
The Hex color **0E4343** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **430E0E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **437373**, and **001918** is the 20% darker color. If you saturate the color by 10%, you get **074343**, and if you desaturate by 10%, it is **154343**.

Distribution



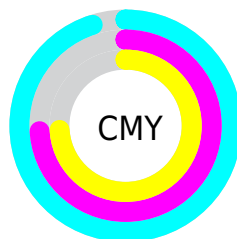
- Red (5%)
- Green (26%)
- Blue (26%)



- Red (5%)
- Yellow (16%)
- Blue (26%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (74%)



- Cyan (95%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4343 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 0E4343 by changing the saturation by 10% instead.

■ 0E4343

■ 0E4343

FFFFFF

■ 002D2D

■ 437373

■ 001918

■ 5C8D8C

■ 000000

■ 76A7A7

■ 90C3C2

■ ACDFDE

■ C7FBFA

■ E4FFFF

■ 0E4343

■ 0E4343

074343

154343

014343

1B4343

004343

224343

294343

304343

364343

3D4343

444343

4A4343

Harmonies

Analogous

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



1E4336



0E4343



0C424F

Triad

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



0E4343



47364E



4A3923

Complementary

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



0E4343



430E0E

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.



53352A



0E4343



523342

Square

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



0E4343



353B55



563235



3D3D23

Rectangle

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



0E4343



194054



563235



4D3824

Sweetspot

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



0E4343



425757



0E430E



1F2B2B



ABABAB



2B2B2B

Same Dimension

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



0E4343



045757



0E2843



1E2121



006161



00E0E0

Inverse Universe

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



430E43



570457



43280E



211E21



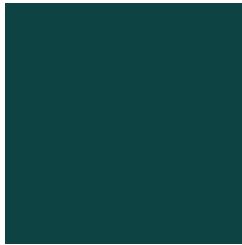
610061



E000E0

Previews

White Background



This preview shows how the Hex color 0E4343 looks on a white background.

Color Contrast Check

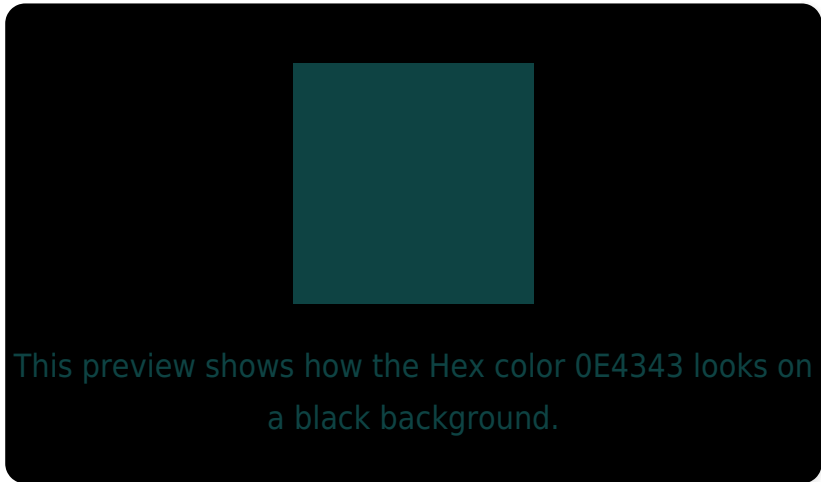
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

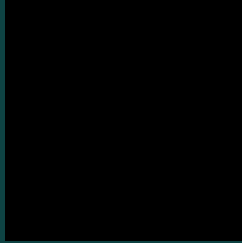
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E4343 Background



This preview shows how black text looks on a background with the Hex color 0E4343.



This preview shows how white text looks on a background with the Hex color 0E4343.

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](#).

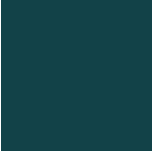
Dichromacy



Original Color
0E4343

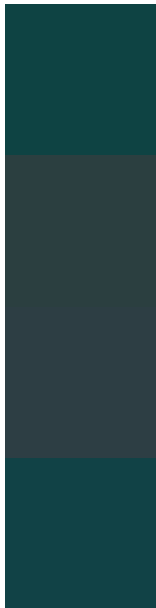
Protanopia
3C3C3E

Deuteranopia
3E3B45



Tritanopia
124248

Trichromacy



Original Color
0E4343

Protanomaly
2B3F40

Deuteranomaly
2D3E44

Tritanomaly
114246

Monochromacy



Original Color
0E4343

Achromatopsia
333333

Achromatomaly
263939

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4343 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 #0E4343 looks like.

```
.text, #text, p{  
    color:#0E4343  
}
```

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 #0E4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4343
}
```

Border

The CSS property to change the border of an element to Hex 0E4343 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
#0E4343 }
```

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

```
.border{ border-color:#0E4343 }
```

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

Here you see how a box with a 4 pixel #0E4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4343; -webkit-box-shadow:4px 4px  
4px 4px #0E4343; box-shadow:4px 4px 4px  
4px #0E4343 }
```

Background

The CSS property to change the background color of an element to Hex 0E4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4343 }
```

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

```
.background{ background-color:#0E4343 }
```

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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