

Converting Colors

Hex(0E9343)

Have a look what the booklet for
Hex(0E9343) contains.

Hex(0E9343)	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(0E9343)

Conversions

Conversions Part 1

Format	Color
Hex	0E9343
RGB	14, 147, 67
RGB Percent	5%, 58%, 26%
CMY	0.9451, 0.4235, 0.7373
CMYK	0.90, 0.00, 0.54, 0.42
HSL	144°, 83%, 32%
HSV	144°, 90%, 58%
XYZ	11.6279, 21.3660, 8.8214
YIQ	98.1130, -53.5880, -53.0760

Conversions

Conversions Part 2

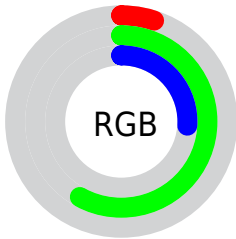
Format	Color
R_{YB}	14, 109, 147
Decimal	955203
CIE _{Lab}	53.35, -50.70, 33.02
CIE _{LCh}	53, 60.507, 146.921
Yxy	21.3660, 0.2781, 0.5110
Android (android.graphics.Color)	4279145283 (0xFF0E9343)
YUV	98.1130, -15.3387, -73.7671
Hunter-Lab	46.2234, -35.9876, 21.0413

Details

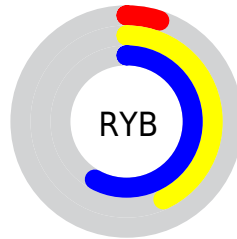
The Hex color **0E9343** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **930E5E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **59CA75**, and **005F13** is the 20% darker color. If you saturate the color by 10%, you get **00933B**, and if you desaturate by 10%, it is **1D934C**.

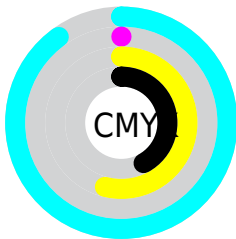
Distribution



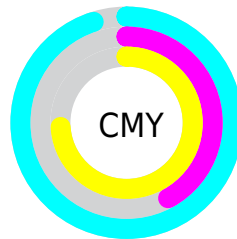
- Red (5%)
- Green (58%)
- Blue (26%)



- Red (5%)
- Yellow (43%)
- Blue (58%)



- Cyan (90%)
- Magenta (0%)
- Yellow (54%)
- Black (42%)



- Cyan (95%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9343 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 0E9343 by changing the saturation by 10% instead.

 0E9343

 0E9343

FFFFFF

 00792B

 59CA75

 005F13

 76E78F

 004600

 93FFAA

 002F00

 B0FFC6

 001400

 CDFFE2

 000000

 EBFFFF

 0E9343

 0E9343

 00933B

 1D934C

 2B9355

 3A935E

 499366

 58936F

 669378

 759381

 84938A

 929393

Harmonies

Analogous

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



6B8A11



0E9343



009778

Triad

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



0E9343



0087E8



DA5154

Complementary

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



0E9343



930E5E

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.



D84B87



0E9343



7474DD

Square

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



0E9343



0093D6



B95CB9



C46625

Rectangle

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



0E9343



00989C



B95CB9



DC4C64

Sweetspot

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



0E9343



8CBFA0



60930E



42614E



E0E0E0



616161

Same Dimension

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



0E9343



00BF4C



0E9383



434A46



008A37



000A04

Inverse Universe

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



930E5E



BF0073



930E1E



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 0E9343 looks on a white background.

Color Contrast Check

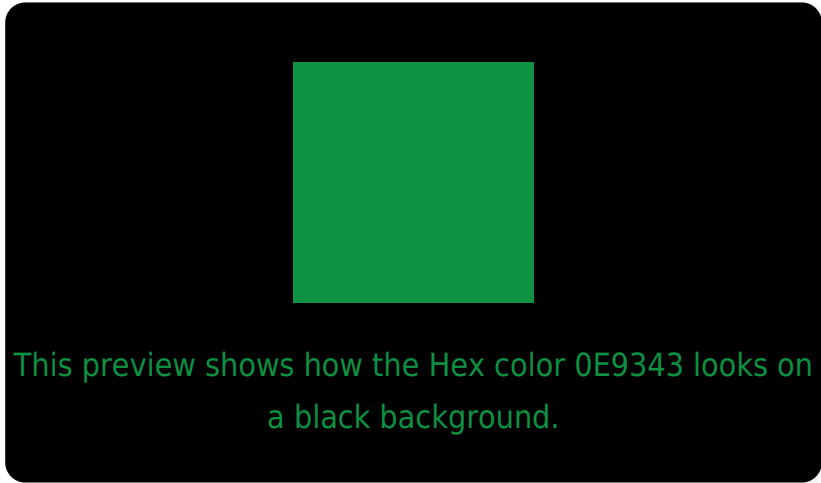
Large Text (above 18pt) WCAG AA ✓ Pass

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

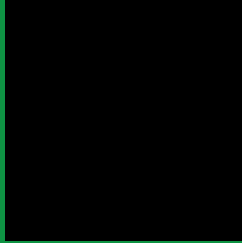
Any Text WCAG AA ✓ Pass

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 0E9343 Background



This preview shows how black text looks on a background with the Hex color 0E9343.



This preview shows how white text looks on a background with the Hex color 0E9343.

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





Tritanopia
3A8A95

Trichromacy



Original Color
0E9343



Protanomaly
5E863F



Deuteranomaly
678247



Tritanomaly
2A8D77

Monochromacy



Original Color
0E9343



Achromatopsia
626262



Achromatomaly
437457

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9343 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 #0E9343 looks like.

```
.text, #text, p{  
    color:#0E9343  
}
```

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 #0E9343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9343
}
```

Border

The CSS property to change the border of an element to Hex 0E9343 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
#0E9343 }
```

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

```
.border{ border-color:#0E9343 }
```

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

Here you see how a box with a 4 pixel #0E9343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9343; -webkit-box-shadow:4px 4px  
4px 4px #0E9343; box-shadow:4px 4px 4px  
4px #0E9343 }
```

Background

The CSS property to change the background color of an element to Hex 0E9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9343 }
```

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

```
.background{ background-color:#0E9343 }
```

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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