

Converting Colors

Hex(0E915A)

Have a look what the booklet for
Hex(0E915A) contains.

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Color

Hex(0E915A)

Conversions

Conversions Part 1

Format	Color
Hex	0E915A
RGB	14, 145, 90
RGB Percent	5%, 57%, 35%
CMY	0.9451, 0.4314, 0.6471
CMYK	0.90, 0.00, 0.38, 0.43
HSL	155°, 82%, 31%
HSV	155°, 90%, 57%
XYZ	12.1520, 21.0823, 13.1017
YIQ	99.5610, -60.4210, -44.8770

Conversions

Conversions Part 2

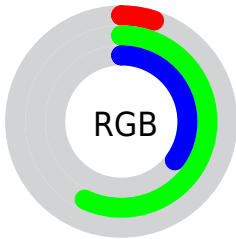
Format	Color
RYB	14, 97, 145
Decimal	954714
CIELab	53.04, -45.70, 20.30
CIELCh	53, 50.001, 156.053
Yxy	21.0823, 0.2623, 0.4550
Android (android.graphics.Color)	4279144794 (0xFF0E915A)
YUV	99.5610, -4.7136, -75.0370
Hunter-Lab	45.9155, -33.1105, 15.2229

Details

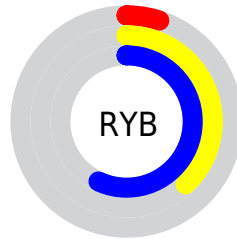
The Hex color **0E915A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **910E45**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **58C88C**, and **005D2C** is the 20% darker color. If you saturate the color by 10%, you get **009154**, and if you desaturate by 10%, it is **1D9160**.

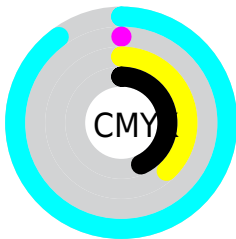
Distribution



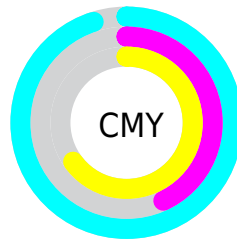
- Red (5%)
- Green (57%)
- Blue (35%)



- Red (5%)
- Yellow (38%)
- Blue (57%)



- Cyan (90%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (95%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E915A 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 0E915A by changing the saturation by 10% instead.

 0E915A

 0E915A

FFFFFF

 007742

 58C88C

 005D2C

 75E4A7

 004416

 92FFC2

 002E00

 AEFFDE

 001300

 CCFFFB

 000000

 E9FFFF

 0E915A

 0E915A

 009154

 1D9160

 2B9166

 3A916C

 489172

 579178

 65917F

 749185

 82918B

 919191

Harmonies

Analogous

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



608A35



0E915A



009486

Triad

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



0E915A



3481D4



C85F4E

Complementary

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



0E915A



910E45

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.



CD5778



0E915A



8C70C4

Square

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



0E915A



008CCD



BA5EA2



B1702E

Rectangle

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



0E915A



0093A3



BA5EA2



CC5B5B

Sweetspot

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



0E915A



8ABDA7



47910E



405E52



DEDEDE



5E5E5E

Same Dimension

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



0E915A



00BD6D



0E8891



404744



00874E



000804

Inverse Universe

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



910E45



BD004F



91170E



474043



870039



080003

Previews

White Background



This preview shows how the Hex color 0E915A looks on a white background.

Color Contrast Check

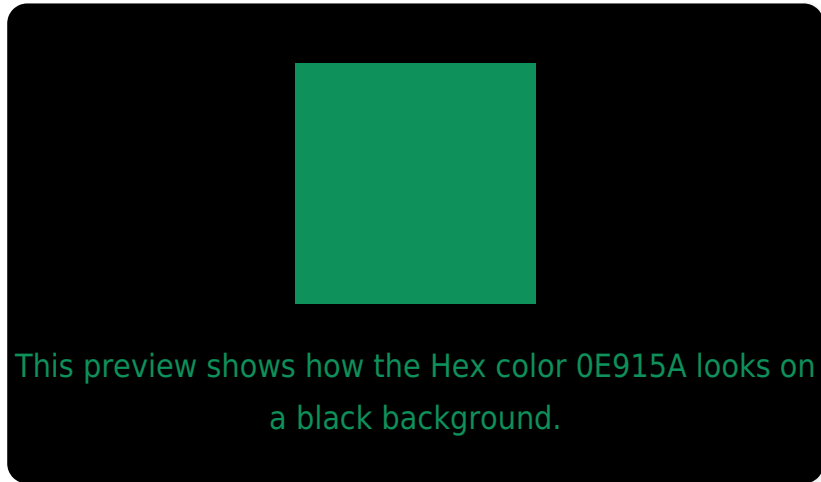
Large Text (above 18pt) WCAG AA ✓ Pass

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

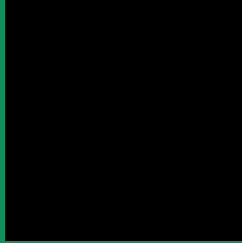
Any Text WCAG AA ✓ Pass

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 0E915A Background



This preview shows how black text looks on a background with the Hex color 0E915A.

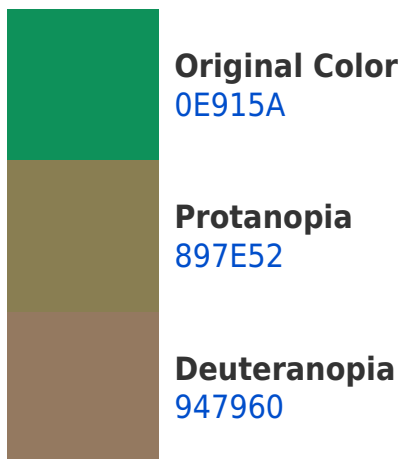


This preview shows how white text looks on a background with the Hex color 0E915A.

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
358A95

Trichromacy



Original Color
0E915A



Protanomaly
5C8555



Deuteranomaly
63825E



Tritanomaly
278D80

Monochromacy



Original Color
0E915A



Achromatopsia
646464



Achromatomaly
457460

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E915A 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 #0E915A looks like.

```
.text, #text, p{  
    color:#0E915A  
}
```

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 #0E915A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E915A
}
```

Border

The CSS property to change the border of an element to Hex 0E915A 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
#0E915A }
```

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

```
.border{ border-color:#0E915A }
```

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

Here you see how a box with a 4 pixel #0E915A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E915A; -webkit-box-shadow:4px 4px  
4px 4px #0E915A; box-shadow:4px 4px 4px  
4px #0E915A }
```

Background

The CSS property to change the background color of an element to Hex 0E915A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E915A }
```

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

```
.background{ background-color:#0E915A }
```

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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