

Converting Colors

Hex(0E9D53)

Have a look what the booklet for
Hex(0E9D53) contains.

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Color

Hex(0E9D53)

Conversions

Conversions Part 1

Format	Color
Hex	0E9D53
RGB	14, 157, 83
RGB Percent	5%, 62%, 33%
CMY	0.9451, 0.3843, 0.6745
CMYK	0.91, 0.00, 0.47, 0.38
HSL	149°, 84%, 34%
HSV	149°, 91%, 62%
XYZ	13.7994, 24.8318, 12.2493
YIQ	105.8070, -61.4740, -53.3300

Conversions

Conversions Part 2

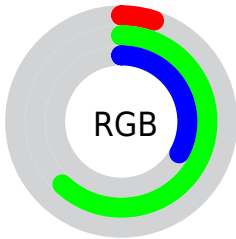
Format	Color
RYB	14, 110, 157
Decimal	957779
CIELab	56.91, -51.48, 29.16
CIELCh	57, 59.166, 150.472
Yxy	24.8318, 0.2712, 0.4880
Android (android.graphics.Color)	4279147859 (0xFF0E9D53)
YUV	105.8070, -11.2439, -80.5147
Hunter-Lab	49.8316, -37.7748, 20.3077

Details

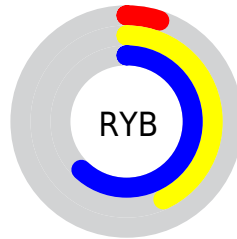
The Hex color **0E9D53** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9D0E58**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5BD586**, and **006824** is the 20% darker color. If you saturate the color by 10%, you get **009D4C**, and if you desaturate by 10%, it is **1E9D5B**.

Distribution



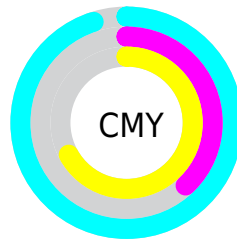
- Red (5%)
- Green (62%)
- Blue (33%)



- Red (5%)
- Yellow (43%)
- Blue (62%)



- Cyan (91%)
- Magenta (0%)
- Yellow (47%)
- Black (38%)



- Cyan (95%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9D53 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 0E9D53 by changing the saturation by 10% instead.

 0E9D53

 0E9D53

FFFFFF

 00823B

 5BD586

 006824

 79F2A0

 004F0C

 96FFBB

 003700

 B3FFD7

 002000

 D1FFF4

 000000

 EFFFFFF

 0E9D53

 0E9D53

 009D4C

 1E9D5B

 2D9D63

 3D9D6B

 4D9D73

 5D9D7C

 6C9D84

 7C9D8C

 8C9D94

 9B9D9C

Harmonies

Analogous

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



6E9526



0E9D53



00A188

Triad

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



0E9D53



008EF0



E25E57

Complementary

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



0E9D53



9D0E58

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.



E3568A



0E9D53



897AE2

Square

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



0E9D53



009BE2



C764BC



CA722C

Rectangle

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



0E9D53



00A1AB



C764BC



E55968

Sweetspot

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



0E9D53



95CCAF



5A9D0E



456655



E6E6E6



666666

Same Dimension

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



0E9D53



00CC62



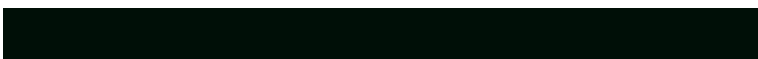
0E9D98



474F4B



008F45



000F07

Inverse Universe

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



9D0E58



CC006A



9D0E13



4F474B



8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 0E9D53 looks on a white background.

Color Contrast Check

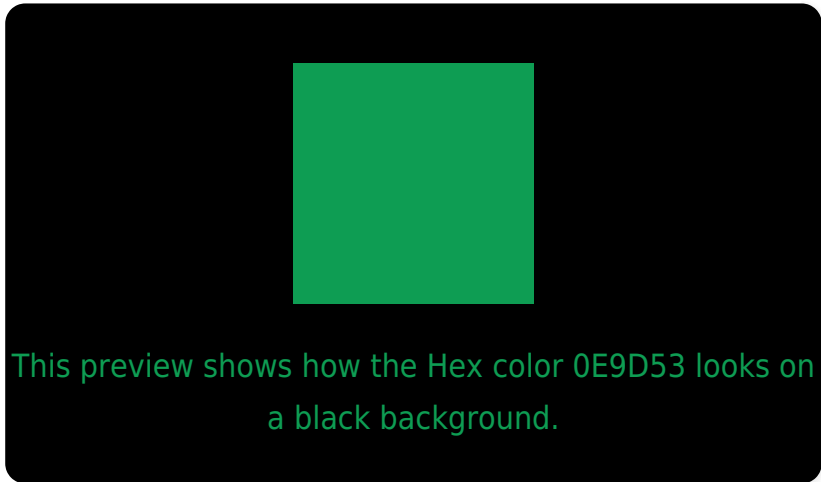
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E9D53 Background



This preview shows how black text looks on a background with the Hex color 0E9D53.



This preview shows how white text looks on a background with the Hex color 0E9D53.

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
3C94A0

Trichromacy



Original Color
0E9D53



Protanomaly
64904E



Deuteranomaly
6D8C57



Tritanomaly
2B9784

Monochromacy



Original Color
0E9D53



Achromatopsia
6A6A6A



Achromatomaly
497D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9D53 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 #0E9D53 looks like.

```
.text, #text, p{  
    color:#0E9D53  
}
```

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 #0E9D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9D53
}
```

Border

The CSS property to change the border of an element to Hex 0E9D53 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
#0E9D53 }
```

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

```
.border{ border-color:#0E9D53 }
```

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

Here you see how a box with a 4 pixel #0E9D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9D53; -webkit-box-shadow:4px 4px  
4px 4px #0E9D53; box-shadow:4px 4px 4px  
4px #0E9D53 }
```

Background

The CSS property to change the background color of an element to Hex 0E9D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9D53 }
```

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

```
.background{ background-color:#0E9D53 }
```

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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