

Converting Colors

Hex(0EA06F)

Have a look what the booklet for
Hex(0EA06F) contains.

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Color

Hex(0EA06F)

Conversions

Conversions Part 1

Format	Color
Hex	0EA06F
RGB	14, 160, 111
RGB Percent	5%, 63%, 44%
CMY	0.9451, 0.3725, 0.5647
CMYK	0.91, 0.00, 0.31, 0.37
HSL	160°, 84%, 34%
HSV	160°, 91%, 63%
XYZ	15.6212, 26.3827, 19.3080
YIQ	110.7600, -71.2870, -46.1910

Conversions

Conversions Part 2

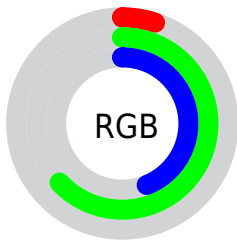
Format	Color
R_{YB}	14, 102, 160
Decimal	958575
CIE _{Lab}	58.40, -46.80, 15.91
CIE _{LCh}	58, 49.433, 161.224
Yxy	26.3827, 0.2548, 0.4303
Android (android.graphics.Color)	4279148655 (0xFF0EA06F)
YUV	110.7600, 0.1183, -84.8585
Hunter-Lab	51.3641, -35.6006, 13.6675

Details

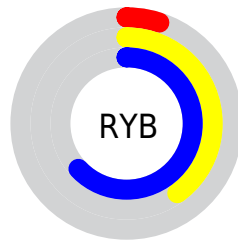
The Hex color **0EA06F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A00E3F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **5CD8A3**, and **006B3F** is the 20% darker color. If you saturate the color by 10%, you get **00A06A**, and if you desaturate by 10%, it is **1EA074**.

Distribution



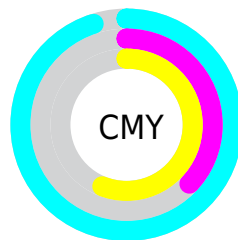
- Red (5%)
- Green (63%)
- Blue (44%)



- Red (5%)
- Yellow (40%)
- Blue (63%)



- Cyan (91%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (95%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EA06F 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 0EA06F by changing the saturation by 10% instead.

 0EA06F

 0EA06F

FFFFFF

 008556

 5CD8A3

 006B3F

 7AF5BE

 005229

 97FFDA

 003A14

 B5FFF6

 002400

 D2FFFF

 000000

 F0FFFF

 0EA06F

 0EA06F

 00A06A

 1EA074

 2EA07A

 3EA07F

 4EA084

 5EA08A

 6EA08F

 7EA095

 8EA09A

 9EA09F

Harmonies

Analogous

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



669A48



0EA06F



00A29C

Triad

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



0EA06F



5C8CE1



D57055

Complementary

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



0EA06F



A00E3F

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.



DD667E



0EA06F



A47ACE

Square

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



0EA06F



0099DE



CE6BA9



BB8038

Rectangle

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



0EA06F



00A1B8



CE6BA9



DA6C62

Sweetspot

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



0EA06F



99D1BE



41A00E



47695D



E8E8E8



696969

Same Dimension

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



0EA06F



00D18B



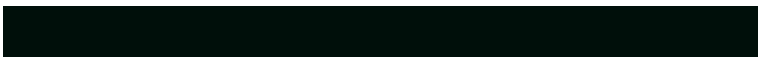
0E8AA0



474F4C



008F5F



000F0A

Inverse Universe

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



A00E3F



D10046



A0240E



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 0EA06F 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 0EA06F Background



This preview shows how black text looks on a background with the Hex color 0EA06F.



This preview shows how white text looks on a background with the Hex color 0EA06F.

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
0EA06F

Protanopia
968B66

Deuteranopia
A18675



Tritanopia
3799A6

Trichromacy



Original Color
0EA06F



Protanomaly
659369



Deuteranomaly
6C8F73



Tritanomaly
289C92

Monochromacy



Original Color
0EA06F



Achromatopsia
6F6F6F



Achromatomaly
4C816F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EA06F 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 #0EA06F looks like.

```
.text, #text, p{  
    color:#0EA06F  
}
```

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 #0EA06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EA06F
}
```

Border

The CSS property to change the border of an element to Hex 0EA06F 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
#0EA06F }
```

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

```
.border{ border-color:#0EA06F }
```

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

Here you see how a box with a 4 pixel #0EA06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EA06F; -webkit-box-shadow:4px 4px  
4px 4px #0EA06F; box-shadow:4px 4px 4px  
4px #0EA06F }
```

Background

The CSS property to change the background color of an element to Hex 0EA06F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EA06F }
```

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

```
.background{ background-color:#0EA06F }
```

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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