

Converting Colors

Hex(0F8A59)

Have a look what the booklet for
Hex(0F8A59) contains.

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Color

Hex(0F8A59)

Conversions

Conversions Part 1

Format	Color
Hex	0F8A59
RGB	15, 138, 89
RGB Percent	6%, 54%, 35%
CMY	0.9412, 0.4588, 0.6510
CMYK	0.89, 0.00, 0.36, 0.46
HSL	156°, 80%, 30%
HSV	156°, 89%, 54%
XYZ	11.0887, 18.9998, 12.5341
YIQ	95.6370, -57.5790, -41.3150

Conversions

Conversions Part 2

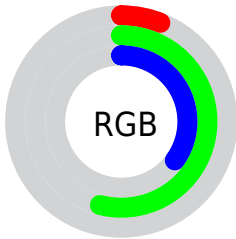
Format	Color
RYB	15, 92, 138
Decimal	1018457
CIELab	50.69, -43.13, 17.69
CIELCh	51, 46.614, 157.703
Yxy	18.9998, 0.2602, 0.4458
Android (android.graphics.Color)	4279208537 (0xFF0F8A59)
YUV	95.6370, -3.2720, -70.7186
Hunter-Lab	43.5887, -30.8712, 13.4631

Details

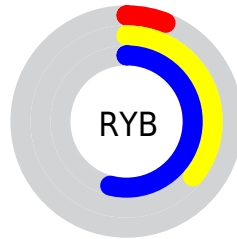
The Hex color **0F8A59** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A0F40**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **56C08B**, and **00572B** is the 20% darker color. If you saturate the color by 10%, you get **018A54**, and if you desaturate by 10%, it is **1D8A5E**.

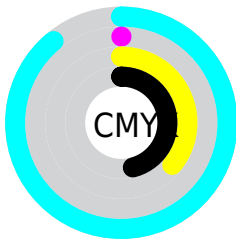
Distribution



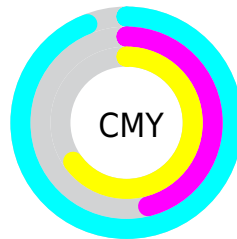
- Red (6%)
- Green (54%)
- Blue (35%)



- Red (6%)
- Yellow (36%)
- Blue (54%)



- Cyan (89%)
- Magenta (0%)
- Yellow (36%)
- Black (46%)



- Cyan (94%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F8A59 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 0F8A59 by changing the saturation by 10% instead.

 0F8A59

 0F8A59

FFFFFF

 007041

 56C08B

 00572B

 73DDA6

 003E16

 8FFAC1

 002900

 ACFFDD

 000500

 C9FFFA

 000000

 E6FFFF

 0F8A59

 0F8A59

 018A54

 1D8A5E

■ 008A53

■ 2B8A64

■ 388A69

■ 468A6F

■ 548A74

■ 628A7A

■ 708A7F

■ 7D8A85

■ 8B8A8A

Harmonies

Analogous

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



5A8436



0F8A59



008C82

Triad

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



0F8A59



3E7AC7



BC5D4A

Complementary

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



0F8A59



8A0F40

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.



C15570



0F8A59



886AB8

Square

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



0F8A59



0085C2



B15B98



A66C2D

Rectangle

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



0F8A59



008C9C



B15B98



C05956

Sweetspot

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



0F8A59



82B39F



408A0F



3D594E



D9D9D9



595959

Same Dimension

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



0F8A59



00B36B



0F7E8A



3E4542



008550



000503

Inverse Universe

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



8A0F40



B30047



8A1B0F



453E41



850035



050002

Previews

White Background



This preview shows how the Hex color 0F8A59 looks on a white background.

Color Contrast Check

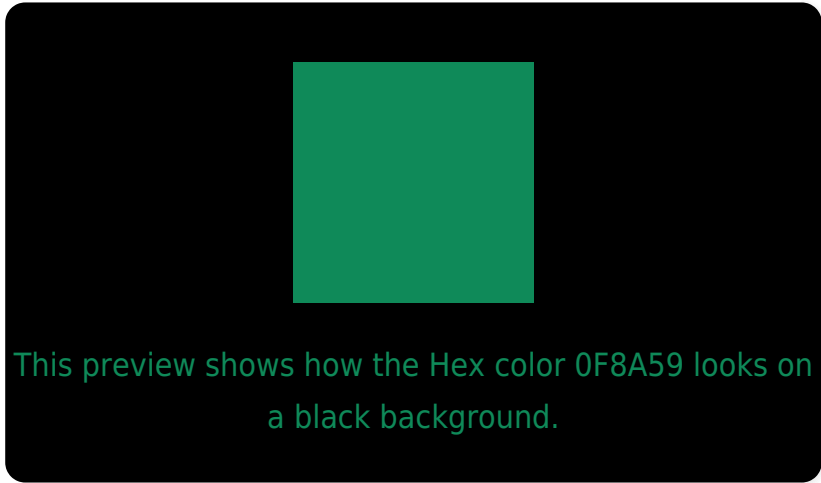
Large Text (above 18pt) WCAG AA ✓ Pass

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

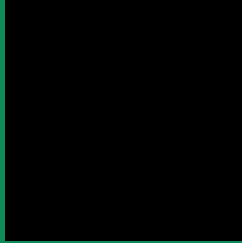
Any Text WCAG AA ✓ Pass

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 0F8A59 Background



This preview shows how black text looks on a background with the Hex color 0F8A59.



This preview shows how white text looks on a background with the Hex color 0F8A59.

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
0F8A59

Protanopia
827851

Deuteranopia
8C735E



Tritanopia
32838E

Trichromacy



Original Color
0F8A59



Protanomaly
587F54



Deuteranomaly
5F7B5C



Tritanomaly
25867B

Monochromacy



Original Color
0F8A59



Achromatopsia
606060



Achromatomaly
436F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F8A59 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 #0F8A59 looks like.

```
.text, #text, p{  
    color:#0F8A59  
}
```

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 #0F8A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8A59
}
```

Border

The CSS property to change the border of an element to Hex 0F8A59 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
#0F8A59 }
```

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

```
.border{ border-color:#0F8A59 }
```

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

Here you see how a box with a 4 pixel #0F8A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8A59; -webkit-box-shadow:4px 4px  
4px 4px #0F8A59; box-shadow:4px 4px 4px  
4px #0F8A59 }
```

Background

The CSS property to change the background color of an element to Hex 0F8A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8A59 }
```

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

```
.background{ background-color:#0F8A59 }
```

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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