

Converting Colors

Hex(15814F)

Have a look what the booklet for
Hex(15814F) contains.

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Color

Hex(15814F)

Conversions

Conversions Part 1

Format	Color
Hex	15814F
RGB	21, 129, 79
RGB Percent	8%, 51%, 31%
CMY	0.9176, 0.4941, 0.6902
CMYK	0.84, 0.00, 0.39, 0.49
HSL	152°, 72%, 29%
HSV	152°, 84%, 51%
XYZ	9.5708, 16.4245, 10.0629
YIQ	91.0080, -48.3180, -38.4460

Conversions

Conversions Part 2

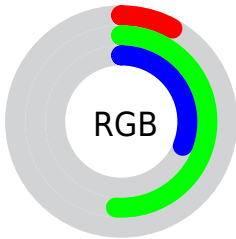
Format	Color
RYB	21, 91, 129
Decimal	1409359
CIELab	47.53, -41.20, 19.10
CIElCh	48, 45.418, 155.126
Yxy	16.4245, 0.2654, 0.4555
Android (android.graphics.Color)	4279599439 (0xFF15814F)
YUV	91.0080, -5.9199, -61.3970
Hunter-Lab	40.5271, -28.7682, 13.6472

Details

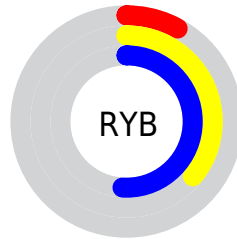
The Hex color **15814F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **811547**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **56B781**, and **004E22** is the 20% darker color. If you saturate the color by 10%, you get **088149**, and if you desaturate by 10%, it is **228155**.

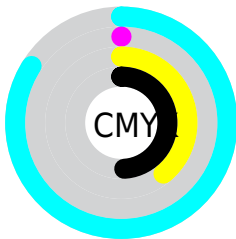
Distribution



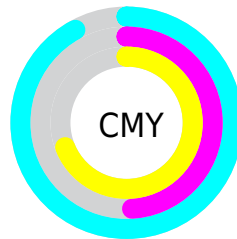
- Red (8%)
- Green (51%)
- Blue (31%)



- Red (8%)
- Yellow (36%)
- Blue (51%)



- Cyan (84%)
- Magenta (0%)
- Yellow (39%)
- Black (49%)



- Cyan (92%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15814F 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 15814F by changing the saturation by 10% instead.



15814F



15814F

FFFFFF



006738



56B781



004E22



72D39B



00360C



8EEFB6



002200



AAFFD1



000000



C7FFEE



E4FFFF



15814F



15814F



088149



228155

■ 008145

■ 2F815B

■ 3C8161

■ 498167

■ 56816D

■ 628173

■ 6F8179

■ 7C817F

■ 898185

Harmonies

Analogous

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



577B2E



15814F



008376

Triad

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



15814F



2C73BD



B35547

Complementary

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



15814F



811547

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.



B64E6C



15814F



7B64B0

Square

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



15814F



007DB6



A45592



9F632A

Rectangle

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



15814F



008390



A45592



B65153

Sweetspot

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



15814F



7EA895



478115



3B5448



D4D4D4



545454

Same Dimension

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



15814F



00A85A



157D81



39403D



008044



000000

Inverse Universe

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



811547



A8004E



811915



40393C



80003B



000000

Previews

White Background



This preview shows how the Hex color 15814F looks on a white background.

Color Contrast Check

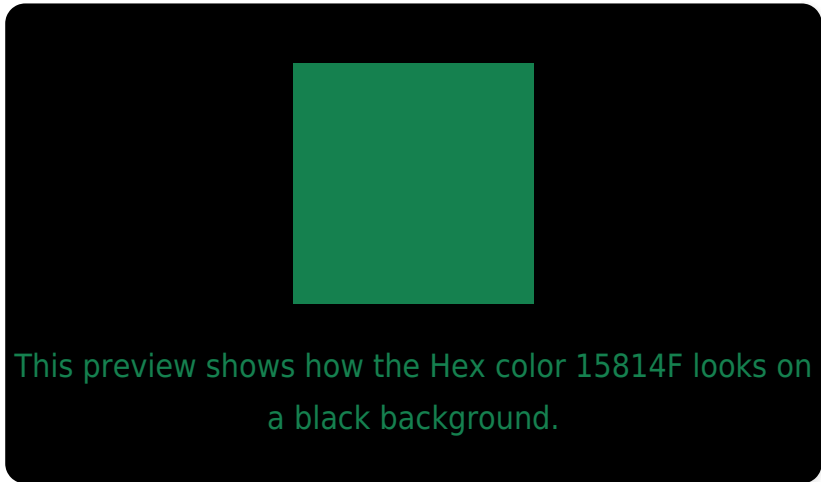
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 15814F Background



This preview shows how black text looks on a background with the Hex color 15814F.



This preview shows how white text looks on a background with the Hex color 15814F.

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
15814F

Protanopia
7A7048

Deuteranopia
846B54



Tritanopia
327B85

Trichromacy



Original Color
15814F



Protanomaly
55764B



Deuteranomaly
5C7352



Tritanomaly
277D71

Monochromacy



Original Color
15814F



Achromatopsia
5B5B5B



Achromatomaly
426957

CSS Examples

Text

The CSS property to change the color of the text to Hex 15814F 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 #15814F looks like.

```
.text, #text, p{  
    color:#15814F  
}
```

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 #15814F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15814F
}
```

Border

The CSS property to change the border of an element to Hex 15814F 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
#15814F }
```

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

```
.border{ border-color:#15814F }
```

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

Here you see how a box with a 4 pixel #15814F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15814F; -webkit-box-shadow:4px 4px  
4px 4px #15814F; box-shadow:4px 4px 4px  
4px #15814F }
```

Background

The CSS property to change the background color of an element to Hex 15814F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15814F }
```

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

```
.background{ background-color:#15814F }
```

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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