

Converting Colors

Hex(1F9B5E)

Have a look what the booklet for
Hex(1F9B5E) contains.

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Color

Hex(1F9B5E)

Conversions

Conversions Part 1

Format	Color
Hex	1F9B5E
RGB	31, 155, 94
RGB Percent	12%, 61%, 37%
CMY	0.8784, 0.3922, 0.6314
CMYK	0.80, 0.00, 0.39, 0.39
HSL	150°, 67%, 36%
HSV	150°, 80%, 61%
XYZ	14.3068, 24.5421, 14.5727
YIQ	110.9700, -54.3230, -45.2590

Conversions

Conversions Part 2

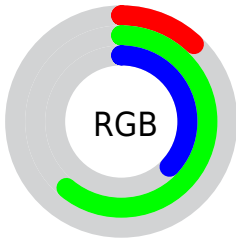
Format	Color
RYB	31, 113, 155
Decimal	2071390
CIELab	56.63, -47.07, 22.91
CIElCh	57, 52.353, 154.043
Yxy	24.5421, 0.2678, 0.4594
Android (android.graphics.Color)	4280261470 (0xFF1F9B5E)
YUV	110.9700, -8.3662, -70.1337
Hunter-Lab	49.5400, -35.1456, 17.2372

Details

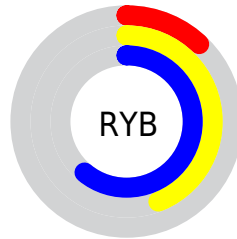
The Hex color **1F9B5E** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9B1F5C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **61D291**, and **00662F** is the 20% darker color. If you saturate the color by 10%, you get **0F9B56**, and if you desaturate by 10%, it is **2F9B66**.

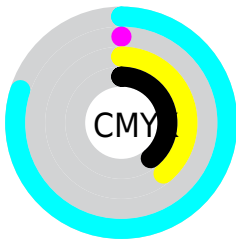
Distribution



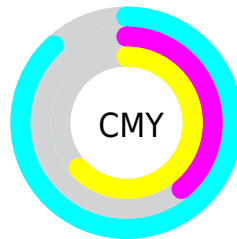
- Red (12%)
- Green (61%)
- Blue (37%)



- Red (12%)
- Yellow (44%)
- Blue (61%)



- Cyan (80%)
- Magenta (0%)
- Yellow (39%)
- Black (39%)



- Cyan (88%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9B5E 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 1F9B5E by changing the saturation by 10% instead.

 1F9B5E

 1F9B5E

FFFFFF

 008046

 61D291

 00662F

 7EEFAC

 004D19

 9BFFC7

 003500

 B8FFE3

 001F00

 D5FFFF

 000000

 F3FFFF

 1F9B5E

 1F9B5E

 0F9B56

 2F9B66

■ 009B4F

■ 3E9B6D

■ 4E9B75

■ 5D9B7D

■ 6C9B84

■ 7C9B8C

■ 8B9B93

■ 9B9B9B

■ AB9BA3

Harmonies

Analogous

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



6B9437



1F9B5E



009E8D

Triad

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



1F9B5E



2D8BE3



D76657

Complementary

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



1F9B5E



9B1F5C

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.



DA5E83



1F9B5E



9279D4

Square

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



1F9B5E



0097D9



C467B1



C07734

Rectangle

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



1F9B5E



009EAC



C467B1



DA6165

Sweetspot

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



1F9B5E



99C9B2



5D9B1F



486657



E6E6E6



666666

Same Dimension

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



1F9B5E



08C96A



1F9B9B



454D49



008C47



000D06

Inverse Universe

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



9B1F5C



C90867



9B1F1F



4D4549



8C0045



0D0006

Previews

White Background



This preview shows how the Hex color 1F9B5E looks on a white background.

Color Contrast Check

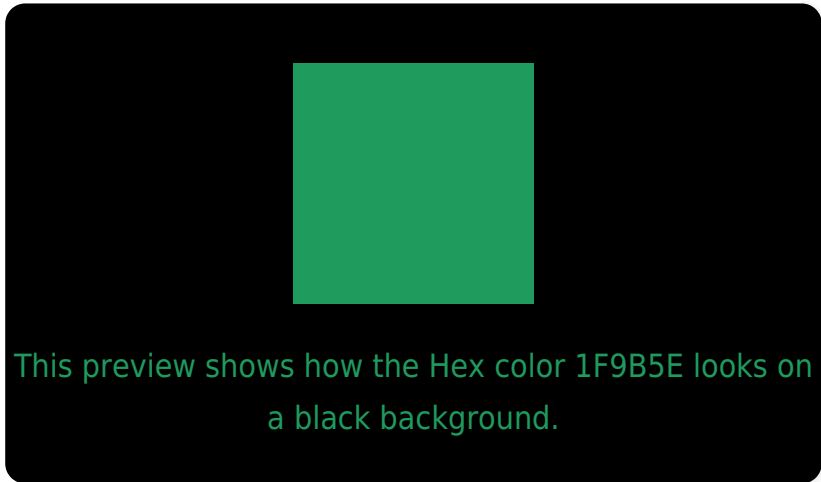
Large Text (above 18pt) WCAG AA ✓ Pass

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

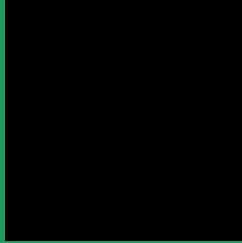
Any Text WCAG AA ✓ Pass

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 1F9B5E Background



This preview shows how black text looks on a background with the Hex color 1F9B5E.



This preview shows how white text looks on a background with the Hex color 1F9B5E.

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](#).

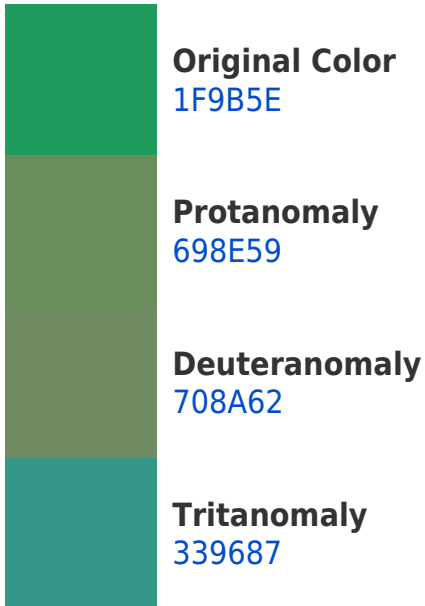
Dichromacy





Tritanopia
3E939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9B5E 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 #1F9B5E looks like.

```
.text, #text, p{  
    color:#1F9B5E  
}
```

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 #1F9B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9B5E
}
```

Border

The CSS property to change the border of an element to Hex 1F9B5E 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
#1F9B5E }
```

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

```
.border{ border-color:#1F9B5E }
```

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

Here you see how a box with a 4 pixel #1F9B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9B5E; -webkit-box-shadow:4px 4px  
4px 4px #1F9B5E; box-shadow:4px 4px 4px  
4px #1F9B5E }
```

Background

The CSS property to change the background color of an element to Hex 1F9B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9B5E }
```

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

```
.background{ background-color:#1F9B5E }
```

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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