

Converting Colors

Hex(1F9B5A)

Have a look what the booklet for
Hex(1F9B5A) contains.

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Color

Hex(1F9B5A)

Conversions

Conversions Part 1

Format	Color
Hex	1F9B5A
RGB	31, 155, 90
RGB Percent	12%, 61%, 35%
CMY	0.8784, 0.3922, 0.6471
CMYK	0.80, 0.00, 0.42, 0.39
HSL	149°, 67%, 36%
HSV	149°, 80%, 61%
XYZ	14.1319, 24.4722, 13.6516
YIQ	110.5140, -53.0390, -46.5030

Conversions

Conversions Part 2

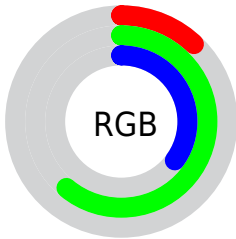
Format	Color
R_{YB}	31, 115, 155
Decimal	2071386
CIE _{Lab}	56.56, -47.86, 25.00
CIE _{LCh}	57, 53.998, 152.423
Yxy	24.4722, 0.2704, 0.4683
Android (android.graphics.Color)	4280261466 (0xFF1F9B5A)
YUV	110.5140, -10.1134, -69.7338
Hunter-Lab	49.4694, -35.5794, 18.2668

Details

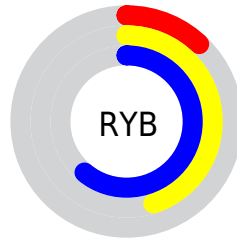
The Hex color **1F9B5A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9B1F60**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **61D28D**, and **00662B** is the 20% darker color. If you saturate the color by 10%, you get **0F9B52**, and if you desaturate by 10%, it is **2F9B62**.

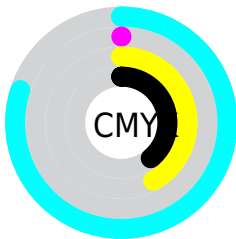
Distribution



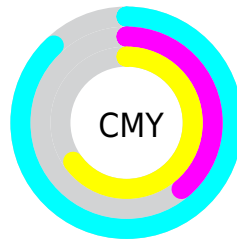
- Red (12%)
- Green (61%)
- Blue (35%)



- Red (12%)
- Yellow (45%)
- Blue (61%)



- Cyan (80%)
- Magenta (0%)
- Yellow (42%)
- Black (39%)



- Cyan (88%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9B5A 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 1F9B5A by changing the saturation by 10% instead.



1F9B5A



1F9B5A

FFFFFF



008042



61D28D



00662B



7EEFA7



004D15



9BFFC3



003500



B8FFDF



001F00



D6FFFC



000000



F3FFFF



1F9B5A



1F9B5A



0F9B52



2F9B62

 009B4A

 3E9B6A

 4E9B72

 5D9B7B

 6C9B83

 7C9B8B

 8B9B93

 9B9B9B

 AB9BA3

Harmonies

Analogous

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



6D9332



1F9B5A



009E8A

Triad

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



1F9B5A



0F8CE6



D96358

Complementary

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



1F9B5A



9B1F60

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.



DC5C86



1F9B5A



8E7AD7

Square

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



1F9B5A



0098DA



C466B4



C27533

Rectangle

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



1F9B5A



009EAA



C466B4



DD5F67

Sweetspot

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



1F9B5A



99C9B0



619B1F



486656



E6E6E6



666666

Same Dimension

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



1F9B5A



08C964



1F9B97



454D48



008C43



000D06

Inverse Universe

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



9B1F60



C9086D



9B1F23



4D4549



8C004A



0D0007

Previews

White Background



This preview shows how the Hex color 1F9B5A looks on a white background.

Color Contrast Check

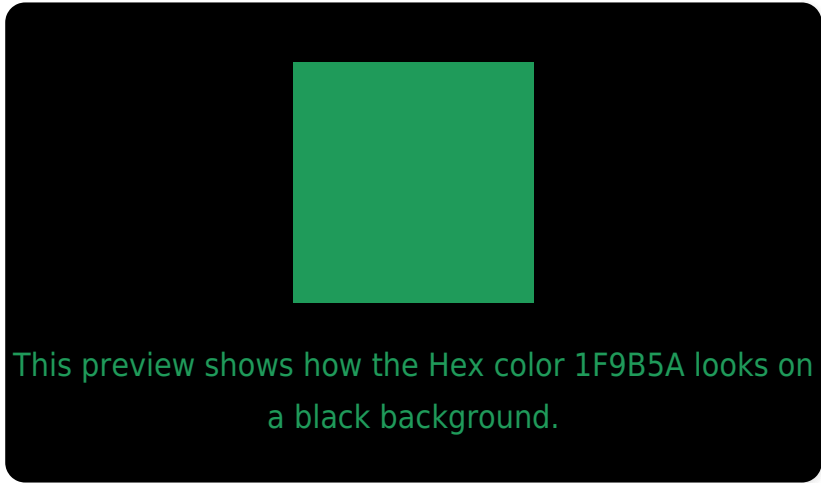
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F9B5A Background



This preview shows how black text looks on a background with the Hex color 1F9B5A.

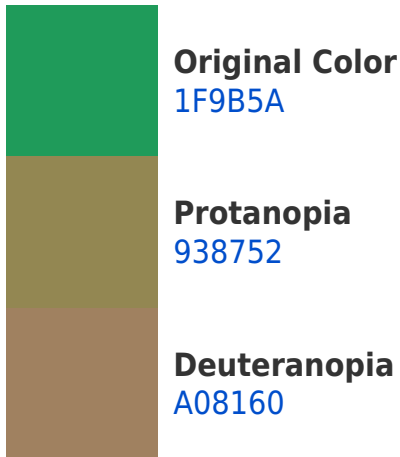


This preview shows how white text looks on a background with the Hex color 1F9B5A.

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
3F939F

Trichromacy



Original Color
1F9B5A



Protanomaly
698E55



Deuteranomaly
718A5E



Tritanomaly
339686

Monochromacy



Original Color
1F9B5A



Achromatopsia
6F6F6F



Achromatomaly
527F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9B5A 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 #1F9B5A looks like.

```
.text, #text, p{  
    color:#1F9B5A  
}
```

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 #1F9B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9B5A
}
```

Border

The CSS property to change the border of an element to Hex 1F9B5A 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
#1F9B5A }
```

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

```
.border{ border-color:#1F9B5A }
```

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

Here you see how a box with a 4 pixel #1F9B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9B5A; -webkit-box-shadow:4px 4px  
4px 4px #1F9B5A; box-shadow:4px 4px 4px  
4px #1F9B5A }
```

Background

The CSS property to change the background color of an element to Hex 1F9B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9B5A }
```

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

```
.background{ background-color:#1F9B5A }
```

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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