

Converting Colors

Hex(19A55F)

Have a look what the booklet for
Hex(19A55F) contains.

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Color

Hex(19A55F)

Conversions

Conversions Part 1

Format	Color
Hex	19A55F
RGB	25, 165, 95
RGB Percent	10%, 65%, 37%
CMY	0.9020, 0.3529, 0.6275
CMYK	0.85, 0.00, 0.42, 0.35
HSL	150°, 74%, 37%
HSV	150°, 85%, 65%
XYZ	15.9216, 27.9432, 15.3809
YIQ	115.1600, -60.9700, -51.4500

Conversions

Conversions Part 2

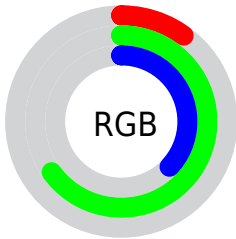
Format	Color
RYB	25, 118, 165
Decimal	1680735
CIELab	59.84, -51.26, 26.59
CIELCh	60, 57.747, 152.580
Yxy	27.9432, 0.2687, 0.4716
Android (android.graphics.Color)	4279870815 (0xFF19A55F)
YUV	115.1600, -9.9389, -79.0703
Hunter-Lab	52.8613, -38.7438, 19.7515

Details

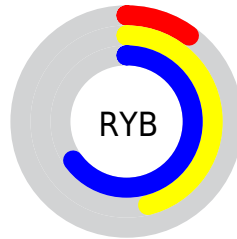
The Hex color **19A55F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A5195F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **61DD92**, and **00702F** is the 20% darker color. If you saturate the color by 10%, you get **08A557**, and if you desaturate by 10%, it is **2AA567**.

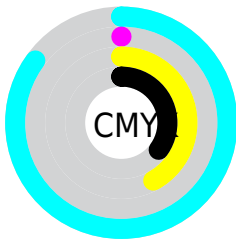
Distribution



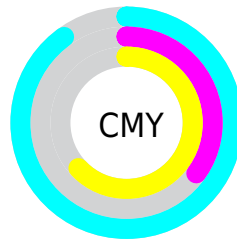
- Red (10%)
- Green (65%)
- Blue (37%)



- Red (10%)
- Yellow (46%)
- Blue (65%)



- Cyan (85%)
- Magenta (0%)
- Yellow (42%)
- Black (35%)



- Cyan (90%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19A55F 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 19A55F by changing the saturation by 10% instead.

 19A55F

 19A55F

FFFFFF

 008A47

 61DD92

 00702F

 7FFAAD

 005619

 9CFFC9

 003E00

 BAFFE5

 002700

 D7FFFF

 000000

 F5FFFF

 19A55F

 19A55F

 08A557

 2AA567

■ 00A552

■ 3AA56F

■ 4AA578

■ 5BA580

■ 6CA588

■ 7CA590

■ 8CA599

■ 9DA5A1

■ ADA5A9

Harmonies

Analogous

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



739D33



19A55F



00A893

Triad

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



19A55F



0095F6



E8685C

Complementary

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



19A55F



A5195F

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.



EB608E



19A55F



9781E6

Square

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



19A55F



00A1EA



D16BC0



CF7C34

Rectangle

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



19A55F



00A8B6



D16BC0



EC646C

Sweetspot

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



19A55F



A1D6BB



5FA519



4B6B5B



EBEBEB



6B6B6B

Same Dimension

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



19A55F



00D66B



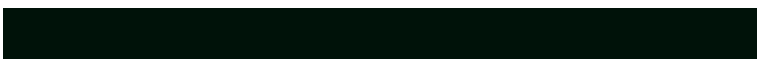
19A5A5



49524E



009149



001209

Inverse Universe

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



A5195F



D6006B



A51919



52494E



910049



120009

Previews

White Background



This preview shows how the Hex color 19A55F looks on a white background.

Color Contrast Check

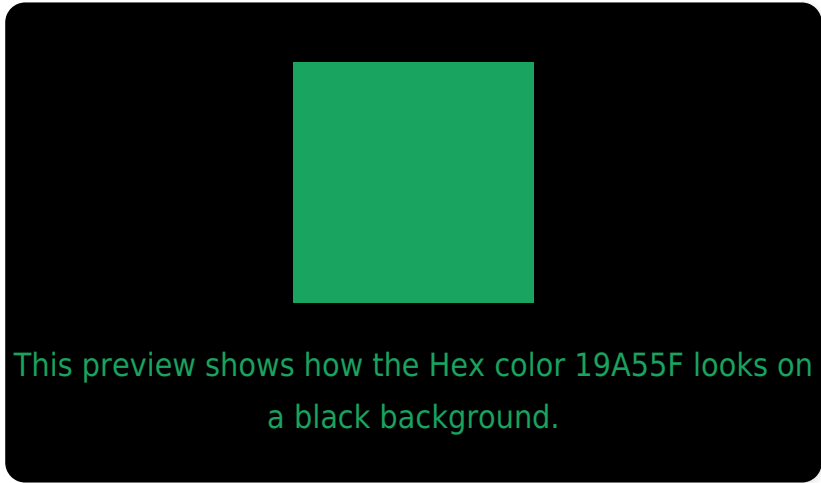
Large Text (above 18pt) WCAG AA ✓ Pass

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

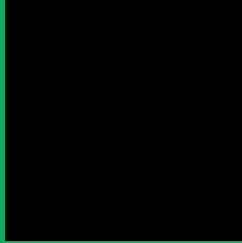
Any Text WCAG AA ✓ Pass

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 19A55F Background



This preview shows how black text looks on a background with the Hex color 19A55F.



This preview shows how white text looks on a background with the Hex color 19A55F.

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
419CA9

Trichromacy



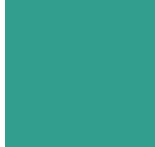
Original Color
19A55F



Protanomaly
6C975A



Deuteranomaly
759363



Tritanomaly
329F8E

Monochromacy



Original Color
19A55F



Achromatopsia
737373



Achromatomaly
52856C

CSS Examples

Text

The CSS property to change the color of the text to Hex 19A55F 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 #19A55F looks like.

```
.text, #text, p{  
    color:#19A55F  
}
```

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 #19A55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19A55F
}
```

Border

The CSS property to change the border of an element to Hex 19A55F 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
#19A55F }
```

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

```
.border{ border-color:#19A55F }
```

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

Here you see how a box with a 4 pixel #19A55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19A55F; -webkit-box-shadow:4px 4px  
4px 4px #19A55F; box-shadow:4px 4px 4px  
4px #19A55F }
```

Background

The CSS property to change the background color of an element to Hex 19A55F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19A55F }
```

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

```
.background{ background-color:#19A55F }
```

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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