

Converting Colors

Hex(1F9C69)

Have a look what the booklet for
Hex(1F9C69) contains.

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Color

Hex(1F9C69)

Conversions

Conversions Part 1

Format	Color
Hex	1F9C69
RGB	31, 156, 105
RGB Percent	12%, 61%, 41%
CMY	0.8784, 0.3882, 0.5882
CMYK	0.80, 0.00, 0.33, 0.39
HSL	156°, 67%, 37%
HSV	156°, 80%, 61%
XYZ	15.0033, 25.0882, 17.4163
YIQ	112.8110, -58.1290, -42.3610

Conversions

Conversions Part 2

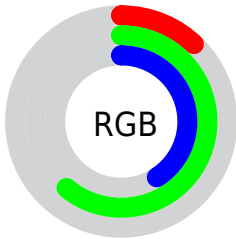
Format	Color
R_{YB}	31, 110, 156
Decimal	2071657
CIE _{Lab}	57.16, -45.13, 17.57
CIE _{LCh}	57, 48.430, 158.723
Yxy	25.0882, 0.2609, 0.4363
Android (android.graphics.Color)	4280261737 (0xFF1F9C69)
YUV	112.8110, -3.8508, -71.7482
Hunter-Lab	50.0881, -34.1864, 14.4457

Details

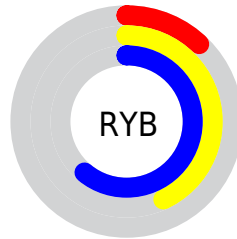
The Hex color **1F9C69** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9C1F52**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **62D39C**, and **006739** is the 20% darker color. If you saturate the color by 10%, you get **0F9C63**, and if you desaturate by 10%, it is **2F9C6F**.

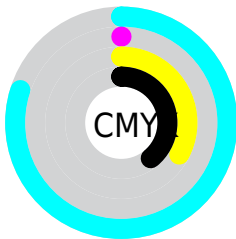
Distribution



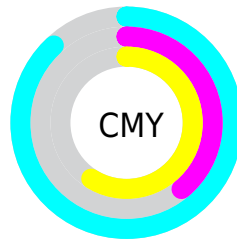
- Red (12%)
- Green (61%)
- Blue (41%)



- Red (12%)
- Yellow (43%)
- Blue (61%)



- Cyan (80%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (88%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9C69 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 1F9C69 by changing the saturation by 10% instead.

 1F9C69

 1F9C69

FFFFFF

 008151

 62D39C

 006739

 7FF0B7

 004E23

 9CFFD3

 00360E

 B9FFF0

 002100

 D6FFFF

 000000

 F4FFFF

 1F9C69

 1F9C69

 0F9C63

 2F9C6F

■ 009C5C

■ 3E9C76

■ 4E9C7C

■ 5D9C82

■ 6D9C89

■ 7D9C8F

■ 8C9C96

■ 9C9C9C

■ AB9CA2

Harmonies

Analogous

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



689644



1F9C69



009E95

Triad

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



1F9C69



528ADD



D16C56

Complementary

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



1F9C69



9C1F52

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.



D7647E



1F9C69



9C79CB

Square

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



1F9C69



0096D7



C669A9



B97C39

Rectangle

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



1F9C69



009EB1



C669A9



D66863

Sweetspot

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



1F9C69



9BCCB8



539C1F



48665A



E6E6E6



666666

Same Dimension

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



1F9C69



08CC7C



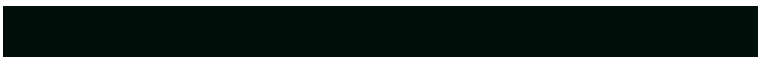
1F929C



474F4C



008F55



000F09

Inverse Universe

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



9C1F52



CC0858



9C291F



4F474A



8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 1F9C69 looks on a white background.

Color Contrast Check

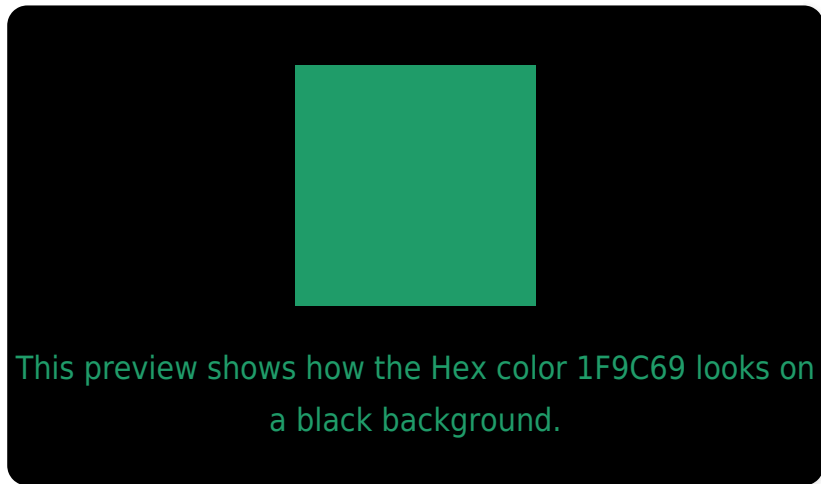
Large Text (above 18pt) WCAG AA ✓ Pass

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

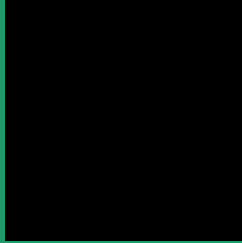
Any Text WCAG AA ✓ Pass

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 1F9C69 Background



This preview shows how black text looks on a background with the Hex color 1F9C69.



This preview shows how white text looks on a background with the Hex color 1F9C69.

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](#).

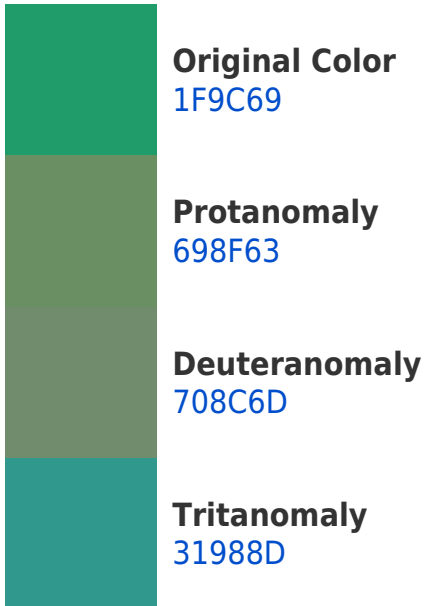
Dichromacy



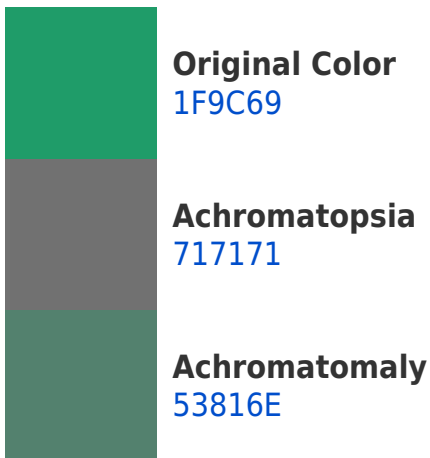


Tritanopia
3C95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9C69 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 #1F9C69 looks like.

```
.text, #text, p{  
    color:#1F9C69  
}
```

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 #1F9C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9C69
}
```

Border

The CSS property to change the border of an element to Hex 1F9C69 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
#1F9C69 }
```

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

```
.border{ border-color:#1F9C69 }
```

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

Here you see how a box with a 4 pixel #1F9C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9C69; -webkit-box-shadow:4px 4px  
4px 4px #1F9C69; box-shadow:4px 4px 4px  
4px #1F9C69 }
```

Background

The CSS property to change the background color of an element to Hex 1F9C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9C69 }
```

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

```
.background{ background-color:#1F9C69 }
```

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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