

Converting Colors

Hex(1F994D)

Have a look what the booklet for
Hex(1F994D) contains.

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Color

Hex(1F994D)

Conversions

Conversions Part 1

Format	Color
Hex	1F994D
RGB	31, 153, 77
RGB Percent	12%, 60%, 30%
CMY	0.8784, 0.4000, 0.6980
CMYK	0.80, 0.00, 0.50, 0.40
HSL	143°, 66%, 36%
HSV	143°, 80%, 60%
XYZ	13.2959, 23.6096, 10.8775
YIQ	107.8580, -48.3160, -49.5000

Conversions

Conversions Part 2

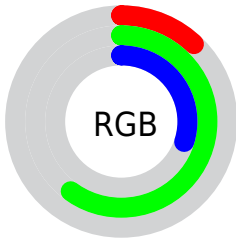
Format	Color
RYB	31, 120, 153
Decimal	2070861
CIELab	55.69, -49.47, 30.81
CIELCh	56, 58.284, 148.087
Yxy	23.6096, 0.2783, 0.4941
Android (android.graphics.Color)	4280260941 (0xFF1F994D)
YUV	107.8580, -15.2130, -67.4045
Hunter-Lab	48.5897, -36.1881, 20.7399

Details

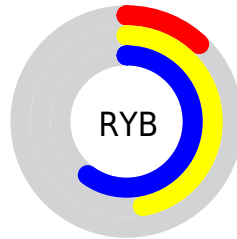
The Hex color **1F994D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **991F6B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **61D07F**, and **00641E** is the 20% darker color. If you saturate the color by 10%, you get **109943**, and if you desaturate by 10%, it is **2E9957**.

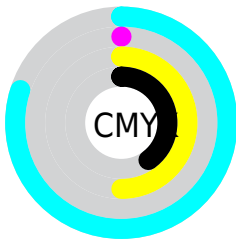
Distribution



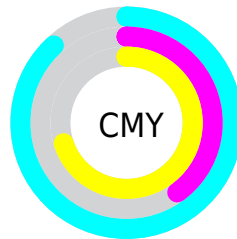
- Red (12%)
- Green (60%)
- Blue (30%)



- Red (12%)
- Yellow (47%)
- Blue (60%)



- Cyan (80%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (88%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F994D 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 1F994D by changing the saturation by 10% instead.



1F994D



1F994D

FFFFFF



007E35



61D07F



00641E



7EED9A



004B05



9BFFB5



003400



B8FFD1



001C00



D5FFED



000000



F3FFFF



1F994D



1F994D



109943



2E9957

■ 00993A

■ 3E9960

■ 4D996A

■ 5C9973

■ 6B997D

■ 7B9986

■ 8A9990

■ 999999

■ A999A3

Harmonies

Analogous

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



709021



1F994D



009D80

Triad

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



1F994D



008CEB



DE5A59

Complementary

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



1F994D



991F6B

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.



DD548B



1F994D



7F79DF

Square

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



1F994D



0098DB



BF63BC



C86E2E

Rectangle

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



1F994D



009DA3



BF63BC



E15669

Sweetspot

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



1F994D



97C7A9



6C991F



476351



E3E3E3



636363

Same Dimension

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



1F994D



08C750



1F9989



454D48



008C35



000D05

Inverse Universe

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



991F6B



C7087F



991F2F



4D454A



8C0057



0D0008

Previews

White Background



This preview shows how the Hex color 1F994D looks on a white background.

Color Contrast Check

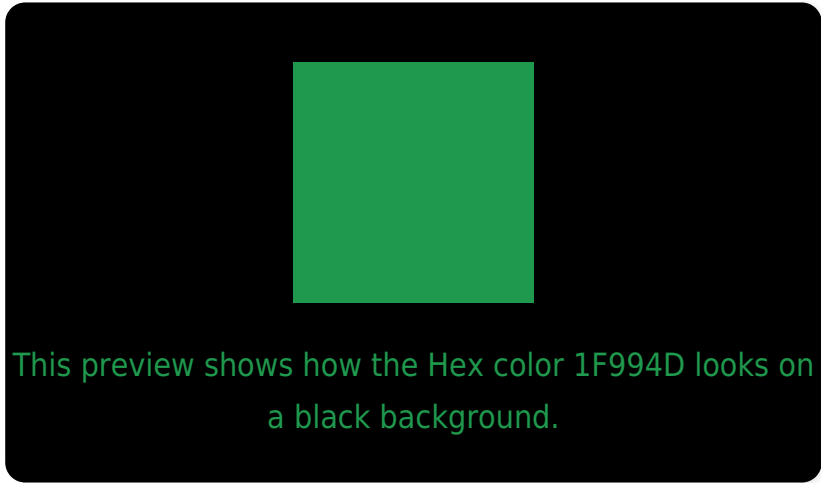
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F994D Background



This preview shows how black text looks on a background with the Hex color 1F994D.

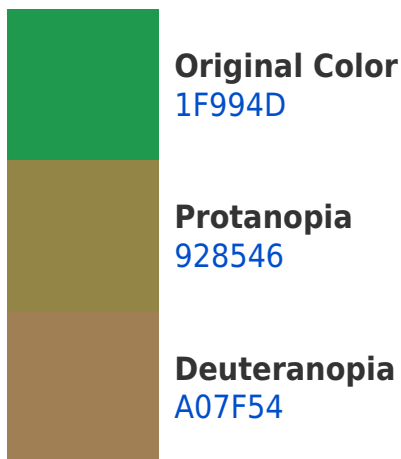


This preview shows how white text looks on a background with the Hex color 1F994D.

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



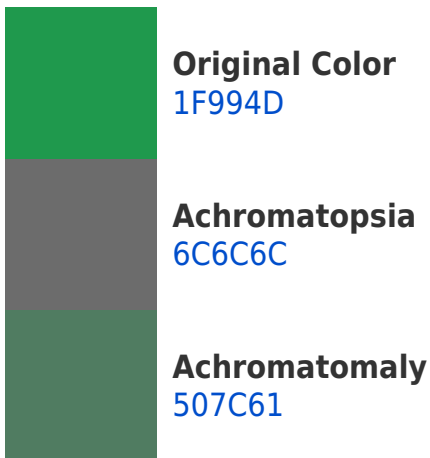


Tritanopia
41909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F994D 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 #1F994D looks like.

```
.text, #text, p{  
    color:#1F994D  
}
```

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 #1F994D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F994D
}
```

Border

The CSS property to change the border of an element to Hex 1F994D 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
#1F994D }
```

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

```
.border{ border-color:#1F994D }
```

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

Here you see how a box with a 4 pixel #1F994D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F994D; -webkit-box-shadow:4px 4px  
4px 4px #1F994D; box-shadow:4px 4px 4px  
4px #1F994D }
```

Background

The CSS property to change the background color of an element to Hex 1F994D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F994D }
```

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

```
.background{ background-color:#1F994D }
```

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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