

# Converting Colors

Hex(1F995C)

Have a look what the booklet for  
Hex(1F995C) contains.

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**Color**

**Hex(1F995C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1F995C
RGB	31, 153, 92
RGB Percent	12%, 60%, 36%
CMY	0.8784, 0.4000, 0.6392
CMYK	0.80, 0.00, 0.40, 0.40
HSL	150°, 66%, 36%
HSV	150°, 80%, 60%
XYZ	13.8881, 23.8465, 13.9961
YIQ	109.5680, -53.1310, -44.8350

# Conversions

## Conversions Part 2

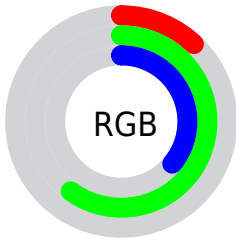
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	31, 112, 153
Decimal	2070876
CIE <sub>Lab</sub>	55.93, -46.71, 23.09
CIE <sub>LCh</sub>	56, 52.101, 153.696
Yxy	23.8465, 0.2685, 0.4610
Android (android.graphics.Color)	4280260956 (0xFF1F995C)
YUV	109.5680, -8.6610, -68.9041
Hunter-Lab	48.8329, -34.6921, 17.1898

# Details

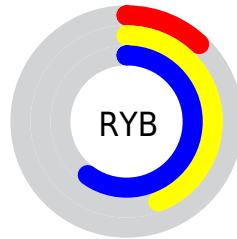
The Hex color **1F995C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **991F5C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **61D08F**, and **00652D** is the 20% darker color. If you saturate the color by 10%, you get **109954**, and if you desaturate by 10%, it is **2E9964**.

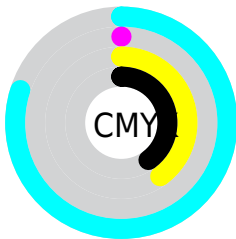
# Distribution



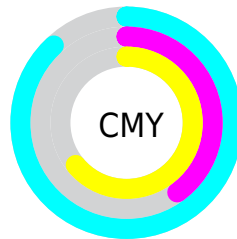
- Red (12%)
- Green (60%)
- Blue (36%)



- Red (12%)
- Yellow (44%)
- Blue (60%)



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



- Cyan (88%)
- Magenta (40%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 1F995C 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 1F995C by changing the saturation by 10% instead.



 1F995C

 1F995C

FFFFFF

 007E44

 61D08F

 00652D

 7EEDA9

 004C17

 9AFFC5

 003400

 B7FFE1

 001D00

 D5FFFE

 000000

 F2FFFF

 1F995C

 1F995C

 109954

 2E9964

00994D

3E996B

4D9973

5C997B

6B9982

7B998A

8A9992

999999

A999A1

# Harmonies

## Analogous

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



6A9236



1F995C



009C8A

# Triad

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



1F995C



2989E0



D56456

# Complementary

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



1F995C



991F5C

# 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.



D85C82



1F995C



8F78D2

# Square

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



1F995C



0095D7



C165AF



BE7533

# Rectangle

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



1F995C



009CA9



C165AF



D86064



# Sweetspot

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



1F995C



97C7AF



5C991F



476355



E3E3E3



636363



# Same Dimension

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



1F995C



08C767



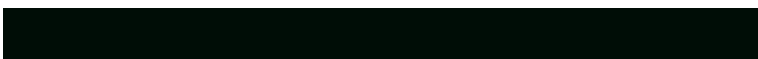
1F9999



454D49



008C46



000D06



# Inverse Universe

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



991F5C



C70867



991F1F



4D4549



8C0046



0D0006



# Previews

## White Background



This preview shows how the Hex color 1F995C looks on a white background.

## Color Contrast Check

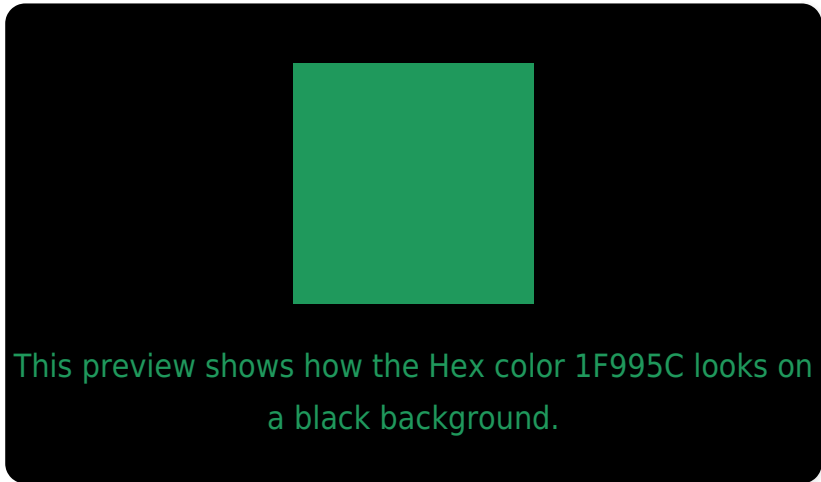
Large Text (above 18pt) WCAG AA ✓ Pass

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

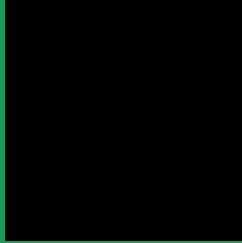
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 1F995C Background



This preview shows how black text looks on a background with the Hex color 1F995C.



This preview shows how white text looks on a background with the Hex color 1F995C.

# 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**  
3E919D

# Trichromacy



**Original Color**  
1F995C



**Protanomaly**  
688C57



**Deuteranomaly**  
6F8960



**Tritanomaly**  
339485

# Monochromacy



**Original Color**  
1F995C



**Achromatopsia**  
6E6E6E



**Achromatomaly**  
517E67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 1F995C 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 #1F995C looks like.

```
.text, #text, p{  
    color:#1F995C  
}
```

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 #1F995C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F995C
}
```

## Border

The CSS property to change the border of an element to Hex 1F995C 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
#1F995C }
```

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

```
.border{ border-color:#1F995C }
```

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

Here you see how a box with a 4 pixel #1F995C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F995C; -webkit-box-shadow:4px 4px  
4px 4px #1F995C; box-shadow:4px 4px 4px  
4px #1F995C }
```

# Background

The CSS property to change the background color of an element to Hex 1F995C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F995C }
```

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

```
.background{ background-color:#1F995C }
```

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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