

Converting Colors

Hex(1F8A5A)

Have a look what the booklet for
Hex(1F8A5A) contains.

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Color

Hex(1F8A5A)

Conversions

Conversions Part 1

Format	Color
Hex	1F8A5A
RGB	31, 138, 90
RGB Percent	12%, 54%, 35%
CMY	0.8784, 0.4588, 0.6471
CMYK	0.78, 0.00, 0.35, 0.46
HSL	153°, 63%, 33%
HSV	153°, 78%, 54%
XYZ	11.4990, 19.2064, 12.7740
YIQ	100.5350, -48.3640, -37.6120

Conversions

Conversions Part 2

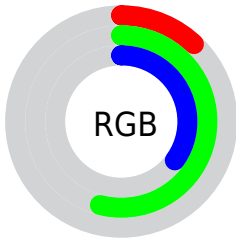
Format	Color
R_{YB}	31, 100, 138
Decimal	2067034
CIE _{Lab}	50.93, -41.19, 17.48
CIE _{LCh}	51, 44.747, 156.999
Yxy	19.2064, 0.2645, 0.4417
Android (android.graphics.Color)	4280257114 (0xFF1F8A5A)
YUV	100.5350, -5.1938, -60.9822
Hunter-Lab	43.8252, -29.8585, 13.3960

Details

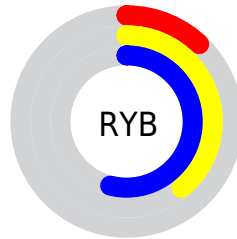
The Hex color **1F8A5A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A1F4F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **5DC08C**, and **00572C** is the 20% darker color. If you saturate the color by 10%, you get **118A54**, and if you desaturate by 10%, it is **2D8A60**.

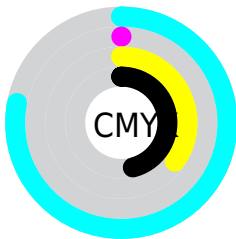
Distribution



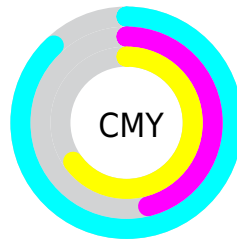
- Red (12%)
- Green (54%)
- Blue (35%)



- Red (12%)
- Yellow (39%)
- Blue (54%)



- Cyan (78%)
- Magenta (0%)
- Yellow (35%)
- Black (46%)



- Cyan (88%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8A5A 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 1F8A5A by changing the saturation by 10% instead.



1F8A5A



1F8A5A

FFFFFF



007042



5DC08C



00572C



79DDA7



003F16



95F9C2



002900



B2FFDE



000600



CFFFFB



000000



ECFFFF



1F8A5A



1F8A5A



118A54



2D8A60

■ 038A4E

■ 3B8A66

■ 008A4C

■ 488A6D

■ 568A73

■ 648A79

■ 728A7F

■ 808A85

■ 8D8A8C

■ 9B8A92

Harmonies

Analogous

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



5E8439



1F8A5A



008C81

Triad

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



1F8A5A



417AC5



BB5E4D

Complementary

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



1F8A5A



8A1F4F

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.



BF5772



1F8A5A



876CB7

Square

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



1F8A5A



0085BF



AF5D98



A66D32

Rectangle

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



1F8A5A



008C9B



AF5D98



BF5B59

Sweetspot

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



1F8A5A



89B3A0



4F8A1F



40594E



D9D9D9



595959

Same Dimension

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



1F8A5A



0CB368



1F858A



3E4542



008549



000503

Inverse Universe

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



8A1F4F



B30C57



8A241F



453E41



85003B



050002

Previews

White Background



This preview shows how the Hex color 1F8A5A looks on a white background.

Color Contrast Check

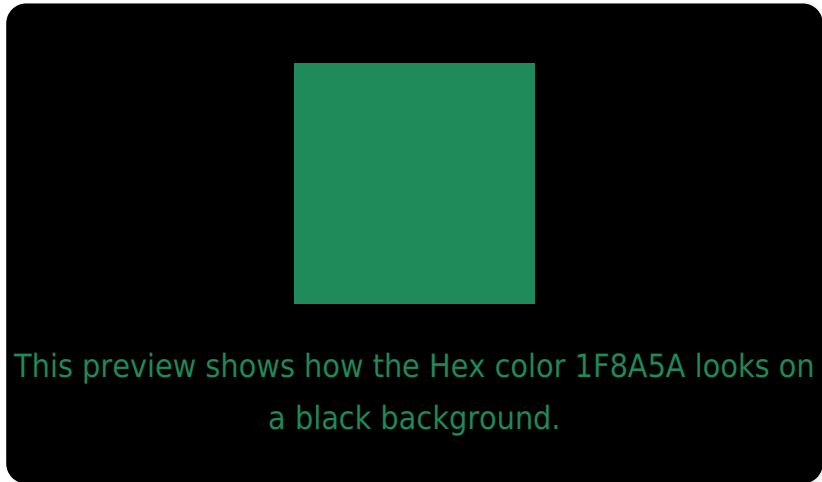
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F8A5A Background



This preview shows how black text looks on a background with the Hex color 1F8A5A.



This preview shows how white text looks on a background with the Hex color 1F8A5A.

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](#).

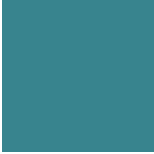
Dichromacy



Original Color
1F8A5A

Protanopia
827853

Deuteranopia
8D745F



Tritanopia
38848E

Trichromacy



Original Color
1F8A5A



Protanomaly
5E7F56



Deuteranomaly
657C5D



Tritanomaly
2F867B

Monochromacy



Original Color
1F8A5A



Achromatopsia
656565



Achromatomaly
4C7261

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8A5A 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 #1F8A5A looks like.

```
.text, #text, p{  
    color:#1F8A5A  
}
```

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 #1F8A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8A5A
}
```

Border

The CSS property to change the border of an element to Hex 1F8A5A 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
#1F8A5A }
```

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

```
.border{ border-color:#1F8A5A }
```

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

Here you see how a box with a 4 pixel #1F8A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8A5A; -webkit-box-shadow:4px 4px  
4px 4px #1F8A5A; box-shadow:4px 4px 4px  
4px #1F8A5A }
```

Background

The CSS property to change the background color of an element to Hex 1F8A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8A5A }
```

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

```
.background{ background-color:#1F8A5A }
```

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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