

Converting Colors

Hex(1F8F2E)

Have a look what the booklet for
Hex(1F8F2E) contains.

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Color

Hex(1F8F2E)

Conversions

Conversions Part 1

Format	Color
Hex	1F8F2E
RGB	31, 143, 46
RGB Percent	12%, 56%, 18%
CMY	0.8784, 0.4392, 0.8196
CMYK	0.78, 0.00, 0.68, 0.44
HSL	128°, 64%, 34%
HSV	128°, 78%, 56%
XYZ	10.8807, 20.1335, 5.8974
YIQ	98.4540, -35.6150, -53.9110

Conversions

Conversions Part 2

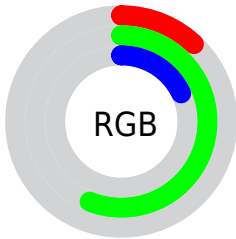
Format	Color
R_{YB}	31, 130, 143
Decimal	2068270
CIE _{Lab}	51.99, -50.27, 41.55
CIE _{LCh}	52, 65.220, 140.427
Yxy	20.1335, 0.2948, 0.5455
Android (android.graphics.Color)	4280258350 (0xFF1F8F2E)
YUV	98.4540, -25.8598, -59.1572
Hunter-Lab	44.8704, -35.2384, 23.6166

Details

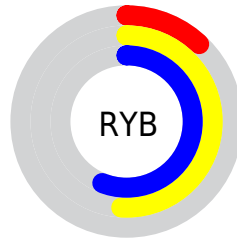
The Hex color **1F8F2E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8F1F80**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **60C661**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **118F22**, and if you desaturate by 10%, it is **2D8F3A**.

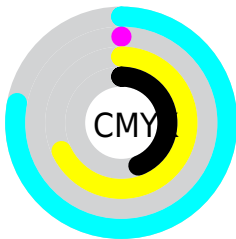
Distribution



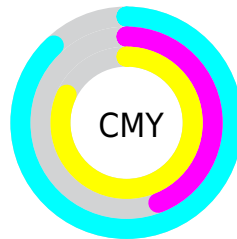
- Red (12%)
- Green (56%)
- Blue (18%)



- Red (12%)
- Yellow (51%)
- Blue (56%)



- Cyan (78%)
- Magenta (0%)
- Yellow (68%)
- Black (44%)



- Cyan (88%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8F2E 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 1F8F2E by changing the saturation by 10% instead.

 1F8F2E

 1F8F2E

FFFFFF

 007513

 60C661

 005B00

 7CE27A

 004200

 99FF95

 002D00

 B6FFB0

 000D00


 D3FFCC

 000000

 F1FFE9

 1F8F2E

 1F8F2E

 118F22

 2D8F3A

■ 028F15

■ 3C8F47

■ 008F13

■ 4A8F53

■ 588F60

■ 678F6C

■ 758F78

■ 838F85

■ 918F91

■ A08F9D

Harmonies

Analogous

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



718500



1F8F2E



009468

Triad

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



1F8F2E



0088EB



DE4259

Complementary

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



1F8F2E



8F1F80

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.



D64190



1F8F2E



5175E6

Square

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



1F8F2E



0092D2



AD5AC4



CA5A24

Rectangle

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



1F8F2E



00958F



AD5AC4



DE3E6B

Sweetspot

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



1F8F2E



8FBA95



808F1F



445E47



DEDEDE



5E5E5E

Same Dimension

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



1F8F2E



0BBA23



1F8F66



404741



008712



000801

Inverse Universe

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



8F1F80



BA0BA3



8F1F48



474046



870075



080007

Previews

White Background



This preview shows how the Hex color 1F8F2E looks on a white background.

Color Contrast Check

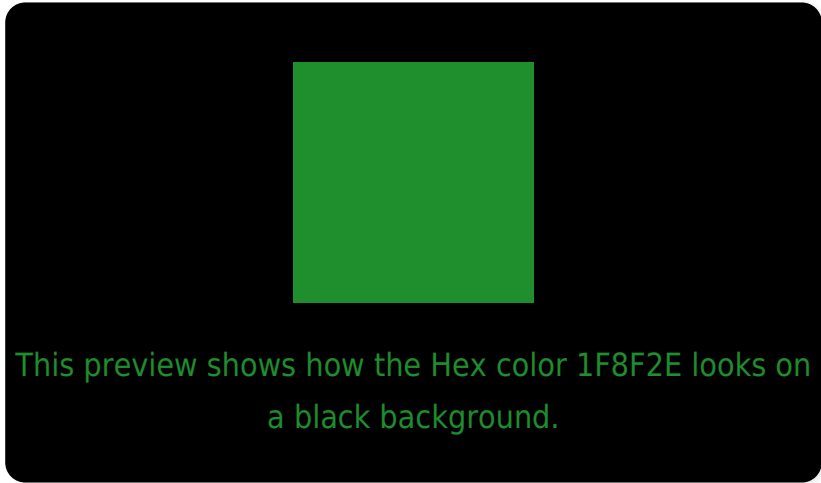
Large Text (above 18pt) WCAG AA ✓ Pass

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

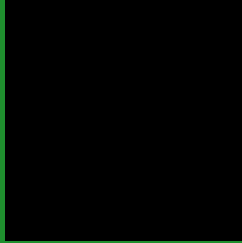
Any Text WCAG AA ✓ Pass

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 1F8F2E Background



This preview shows how black text looks on a background with the Hex color 1F8F2E.



This preview shows how white text looks on a background with the Hex color 1F8F2E.

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
408690

Trichromacy



Original Color
1F8F2E



Protanomaly
63822B



Deuteranomaly
6D7E34



Tritanomaly
34896C

Monochromacy



Original Color
1F8F2E



Achromatopsia
626262



Achromatomaly
4A724F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8F2E 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 #1F8F2E looks like.

```
.text, #text, p{  
    color:#1F8F2E  
}
```

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 #1F8F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8F2E
}
```

Border

The CSS property to change the border of an element to Hex 1F8F2E 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
#1F8F2E }
```

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

```
.border{ border-color:#1F8F2E }
```

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

Here you see how a box with a 4 pixel #1F8F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8F2E; -webkit-box-shadow:4px 4px  
4px 4px #1F8F2E; box-shadow:4px 4px 4px  
4px #1F8F2E }
```

Background

The CSS property to change the background color of an element to Hex 1F8F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8F2E }
```

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

```
.background{ background-color:#1F8F2E }
```

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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