

Converting Colors

Hex(1F891B)

Have a look what the booklet for
Hex(1F891B) contains.

Hex(1F891B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F891B)

Conversions

Conversions Part 1

Format	Color
Hex	1F891B
RGB	31, 137, 27
RGB Percent	12%, 54%, 11%
CMY	0.8784, 0.4627, 0.8941
CMYK	0.77, 0.00, 0.80, 0.46
HSL	118°, 67%, 32%
HSV	118°, 80%, 54%
XYZ	9.7086, 18.2618, 4.0501
YIQ	92.7660, -27.8660, -56.6820

Conversions

Conversions Part 2

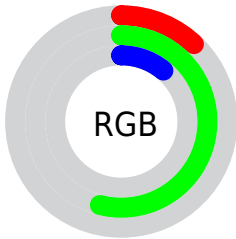
Format	Color
R_{YB}	27, 137, 133
Decimal	2066715
CIE _{Lab}	49.81, -49.95, 46.71
CIE _{LCh}	50, 68.382, 136.919
Yxy	18.2618, 0.3032, 0.5703
Android (android.graphics.Color)	4280256795 (0xFF1F891B)
YUV	92.7660, -32.4226, -54.1688
Hunter-Lab	42.7338, -34.2312, 24.2944

Details

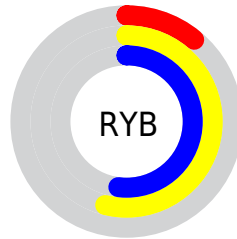
The Hex color **1F891B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **851B89**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5FBF50**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **12890D**, and if you desaturate by 10%, it is **2C8929**.

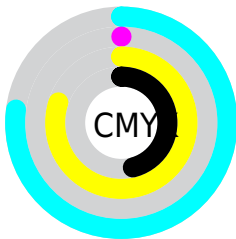
Distribution



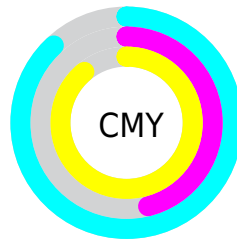
- Red (12%)
- Green (54%)
- Blue (11%)



- Red (11%)
- Yellow (54%)
- Blue (52%)



- Cyan (77%)
- Magenta (0%)
- Yellow (80%)
- Black (46%)



- Cyan (88%)
- Magenta (46%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F891B 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 1F891B by changing the saturation by 10% instead.



1F891B



1F891B

FFFFFF



006F00



5FBF50



005600



7CDC6A



003D00



98F985



002700



B5FFA0



000000



D2FFBB



F0FFD8



FFFFFF5



1F891B



1F891B

■ 12890D

■ 2C8929

■ 058900

■ 398936

■ 478944

■ 548952

■ 618960

■ 6E896D

■ 7B897B

■ 898989

■ 968996

Harmonies

Analogous

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



717E00



1F891B



008E5A

Triad

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



1F891B



0085E9



DB3458

Complementary

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



1F891B



851B89

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.



D03792



1F891B



2772E7

Square

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



1F891B



008ECB



A156C7



CA4F21

Rectangle

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



1F891B



009083



A156C7



DB306C

Sweetspot

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



1F891B



89B388



89841B



40593F



D9D9D9



595959

Same Dimension

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



1F891B



0DB307



1B894D



3E453E



058500



000500

Inverse Universe

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



851B89



AC07B3



891B57



453E45



800085



050005

Previews

White Background



This preview shows how the Hex color 1F891B looks on a white background.

Color Contrast Check

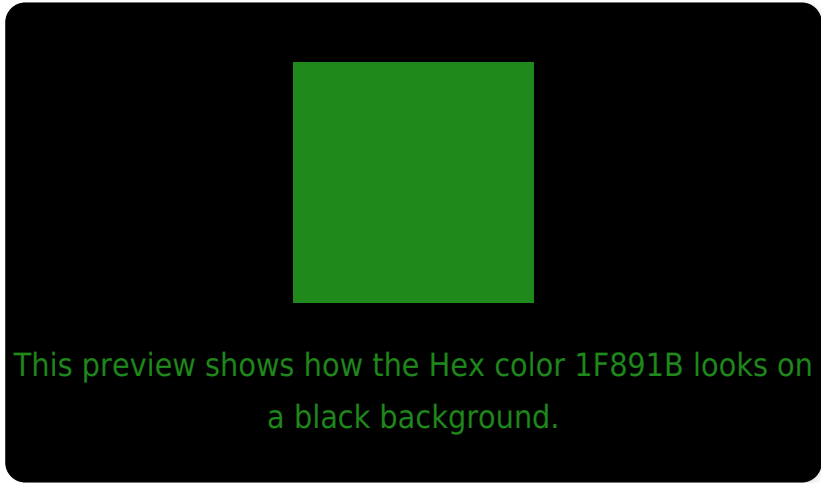
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

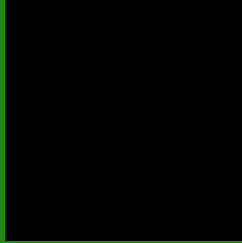
Any Text WCAG AA ✓ Pass

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 1F891B Background



This preview shows how black text looks on a background with the Hex color 1F891B.



This preview shows how white text looks on a background with the Hex color 1F891B.

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
3F808A

Trichromacy



Original Color
1F891B



Protanomaly
607D18



Deuteranomaly
697923



Tritanomaly
338362

Monochromacy



Original Color
1F891B



Achromatopsia
5D5D5D



Achromatomaly
466D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F891B 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 #1F891B looks like.

```
.text, #text, p{  
    color:#1F891B  
}
```

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 #1F891B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F891B
}
```

Border

The CSS property to change the border of an element to Hex 1F891B 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
#1F891B }
```

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

```
.border{ border-color:#1F891B }
```

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

Here you see how a box with a 4 pixel #1F891B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F891B; -webkit-box-shadow:4px 4px  
4px 4px #1F891B; box-shadow:4px 4px 4px  
4px #1F891B }
```

Background

The CSS property to change the background color of an element to Hex 1F891B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F891B }
```

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

```
.background{ background-color:#1F891B }
```

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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