

Converting Colors

Hex(1F671F)

Have a look what the booklet for
Hex(1F671F) contains.

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Color

Hex(1F671F)

Conversions

Conversions Part 1

Format	Color
Hex	1F671F
RGB	31, 103, 31
RGB Percent	12%, 40%, 12%
CMY	0.8784, 0.5961, 0.8784
CMYK	0.70, 0.00, 0.70, 0.60
HSL	120°, 54%, 26%
HSV	120°, 70%, 40%
XYZ	5.6626, 10.0907, 2.9456
YIQ	73.2640, -19.8000, -37.6560

Conversions

Conversions Part 2

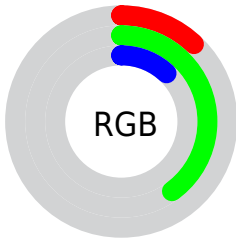
Format	Color
R_{YB}	31, 103, 103
Decimal	2058015
CIE _{Lab}	38.00, -37.50, 33.07
CIE _{LCh}	38, 49.998, 138.587
Yxy	10.0907, 0.3028, 0.5396
Android (android.graphics.Color)	4280248095 (0xFF1F671F)
YUV	73.2640, -20.8362, -37.0655
Hunter-Lab	31.7659, -23.7706, 16.7383

Details

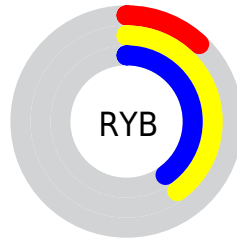
The Hex color **1F671F** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **671F67**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **569B4F**, and **003700** is the 20% darker color. If you saturate the color by 10%, you get **156715**, and if you desaturate by 10%, it is **296729**.

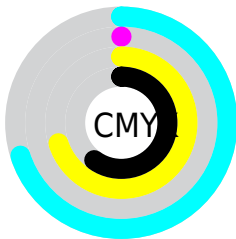
Distribution



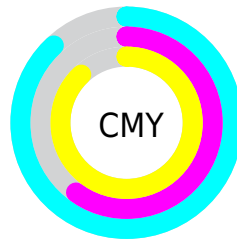
- Red (12%)
- Green (40%)
- Blue (12%)



- Red (12%)
- Yellow (40%)
- Blue (40%)



- Cyan (70%)
- Magenta (0%)
- Yellow (70%)
- Black (60%)



- Cyan (88%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F671F 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 1F671F by changing the saturation by 10% instead.



1F671F



1F671F

FFFFFF



004E05



569B4F



003700



71B668



002300



8CD281



000000



A7EE9C



C3FFB7



E0FFD3



F0FFF0



1F671F



1F671F

■ 156715

■ 296729

■ 0A670A

■ 346734

■ 006700

■ 3E673E

■ 486748

■ 536753

■ 5D675D

■ 676767

■ 716771

■ 7C677C

Harmonies

Analogous

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



545F00



1F671F



006B48

Triad

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



1F671F



0063A9



A13042

Complementary

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



1F671F



671F67

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.



9A316B



1F671F



3555A7

Square

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



1F671F



006A96



7A4290



94401D

Rectangle

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



1F671F



006C64



7A4290



A12E50

Sweetspot

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



1F671F



6B876B



67671F



344534



C4C4C4



454545

Same Dimension

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



1F671F



168716



1F6743



2E332E



007300



00F200

Inverse Universe

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



671F67



871687



671F43



332E33



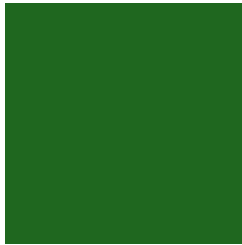
730073



F200F2

Previews

White Background



This preview shows how the Hex color 1F671F looks on a white background.

Color Contrast Check

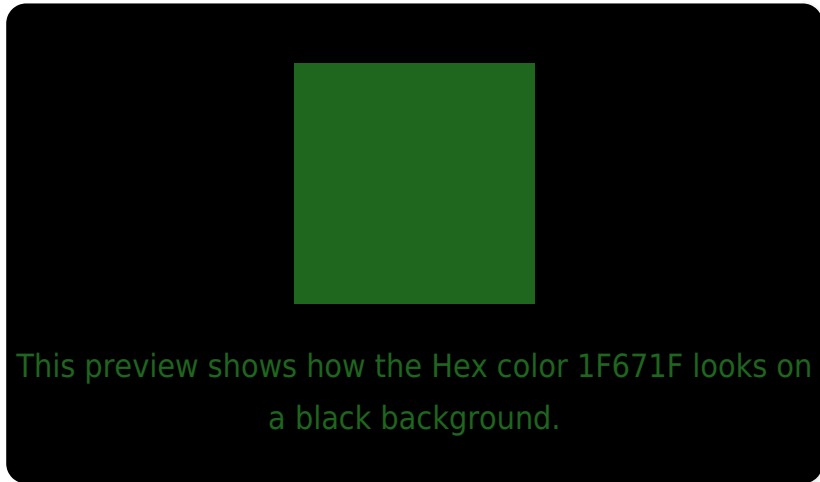
Large Text (above 18pt) WCAG AA ✓ Pass

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

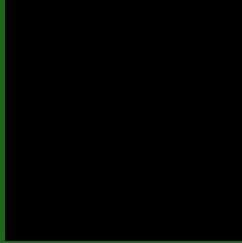
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1F671F Background



This preview shows how black text looks on a background with the Hex color 1F671F.



This preview shows how white text looks on a background with the Hex color 1F671F.

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
1F671F

Protanopia
64591B

Deuteranopia
6F5525



Tritanopia
336068

Trichromacy



Original Color
1F671F

Protanomaly
4B5E1C

Deuteranomaly
525C23

Tritanomaly
2C634D

Monochromacy



Original Color
1F671F

Achromatopsia
494949

Achromatomaly
3A543A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F671F 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 #1F671F looks like.

```
.text, #text, p{  
    color:#1F671F  
}
```

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 #1F671F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F671F
}
```

Border

The CSS property to change the border of an element to Hex 1F671F 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
#1F671F }
```

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

```
.border{ border-color:#1F671F }
```

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

Here you see how a box with a 4 pixel #1F671F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F671F; -webkit-box-shadow:4px 4px  
4px 4px #1F671F; box-shadow:4px 4px 4px  
4px #1F671F }
```

Background

The CSS property to change the background color of an element to Hex 1F671F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F671F }
```

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

```
.background{ background-color:#1F671F }
```

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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