

Converting Colors

Hex(1D671F)

Have a look what the booklet for
Hex(1D671F) contains.

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Color

Hex(1D671F)

Conversions

Conversions Part 1

Format	Color
Hex	1D671F
RGB	29, 103, 31
RGB Percent	11%, 40%, 12%
CMY	0.8863, 0.5961, 0.8784
CMYK	0.72, 0.00, 0.70, 0.60
HSL	122°, 56%, 26%
HSV	122°, 72%, 40%
XYZ	5.6043, 10.0606, 2.9428
YIQ	72.6660, -20.9920, -38.0800

Conversions

Conversions Part 2

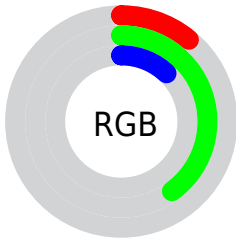
Format	Color
R_{YB}	29, 101, 103
Decimal	1926943
CIE _{Lab}	37.95, -37.94, 33.00
CIE _{LCh}	38, 50.281, 138.983
Yxy	10.0606, 0.3012, 0.5407
Android (android.graphics.Color)	4280117023 (0xFF1D671F)
YUV	72.6660, -20.5413, -38.2951
Hunter-Lab	31.7185, -23.9687, 16.7020

Details

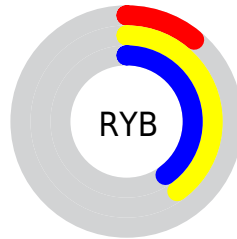
The Hex color **1D671F** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **671D65**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **559B4F**, and **003700** is the 20% darker color. If you saturate the color by 10%, you get **136715**, and if you desaturate by 10%, it is **276729**.

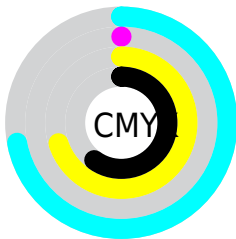
Distribution



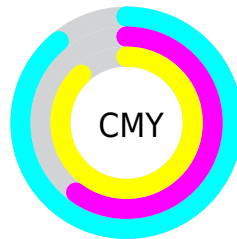
- Red (11%)
- Green (40%)
- Blue (12%)



- Red (11%)
- Yellow (40%)
- Blue (40%)



- Cyan (72%)
- Magenta (0%)
- Yellow (70%)
- Black (60%)



- Cyan (89%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D671F 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 1D671F by changing the saturation by 10% instead.

 1D671F

 1D671F

FFFFFF

 004E05

 559B4F

 003700

 6FB668

 002300

 8AD281

 000000

 A6EF9C

 C2FFB7

 DFFFD3

 FCFF0

 1D671F

 1D671F

■ 136715

■ 276729

■ 08670B

■ 326733

■ 006703

■ 3C673D

■ 466747

■ 506751

■ 5B675B

■ 656765

■ 6F676F

■ 7A6779

Harmonies

Analogous

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



545F00



1D671F



006B48

Triad

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



1D671F



0062A9



A13041

Complementary

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



1D671F



671D65

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.



9A306A



1D671F



3655A7

Square

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



1D671F



006A96



7B428F



94401C

Rectangle

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



1D671F



006C65



7B428F



A12D4F

Sweetspot

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



1D671F



69876A



66671D



334533



C4C4C4



454545

Same Dimension

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



1D671F



138716



1D6743



2E332E



007303



00F207

Inverse Universe

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



671D65



871384



671D41



332E33



730070



F200EC

Previews

White Background



This preview shows how the Hex color 1D671F looks on a white background.

Color Contrast Check

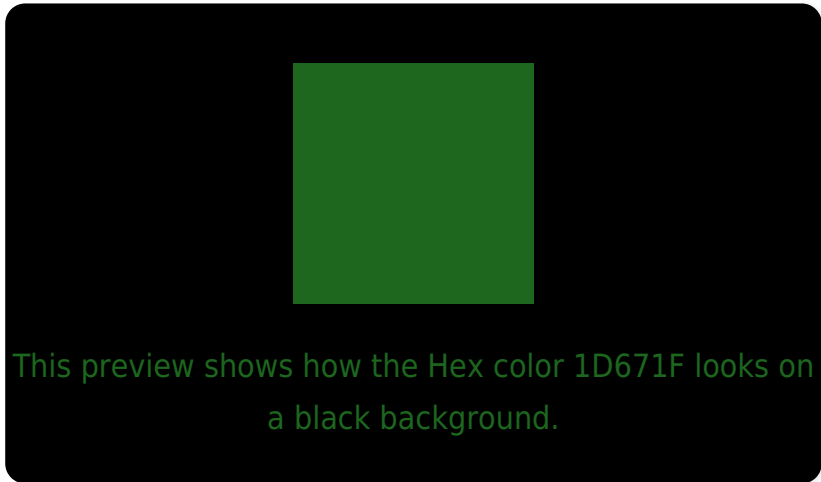
Large Text (above 18pt) WCAG AA ✓ Pass

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

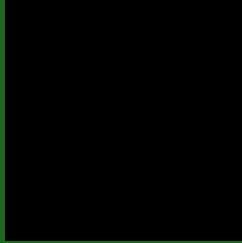
Any Text WCAG AA × Fail

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 1D671F Background



This preview shows how black text looks on a background with the Hex color 1D671F.



This preview shows how white text looks on a background with the Hex color 1D671F.

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
1D671F

Protanopia
64591B

Deuteranopia
6E5525



Tritanopia
326068

Trichromacy



Original Color
1D671F

Protanomaly
4A5E1C

Deuteranomaly
515C23

Tritanomaly
2A634D

Monochromacy



Original Color
1D671F

Achromatopsia
494949

Achromatomaly
39543A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D671F 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 #1D671F looks like.

```
.text, #text, p{  
    color:#1D671F  
}
```

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 #1D671F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D671F
}
```

Border

The CSS property to change the border of an element to Hex 1D671F 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
#1D671F }
```

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

```
.border{ border-color:#1D671F }
```

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

Here you see how a box with a 4 pixel #1D671F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D671F; -webkit-box-shadow:4px 4px  
4px 4px #1D671F; box-shadow:4px 4px 4px  
4px #1D671F }
```

Background

The CSS property to change the background color of an element to Hex 1D671F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D671F }
```

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

```
.background{ background-color:#1D671F }
```

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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