

Converting Colors

Hex(1F751D)

Have a look what the booklet for
Hex(1F751D) contains.

Hex(1F751D)	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(1F751D)

Conversions

Conversions Part 1

Format	Color
Hex	1F751D
RGB	31, 117, 29
RGB Percent	12%, 46%, 11%
CMY	0.8784, 0.5412, 0.8863
CMYK	0.74, 0.00, 0.75, 0.54
HSL	119°, 60%, 29%
HSV	119°, 75%, 46%
XYZ	7.1481, 13.1026, 3.3147
YIQ	81.2540, -23.0080, -45.6000

Conversions

Conversions Part 2

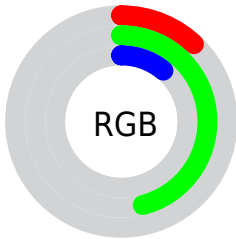
Format	Color
R_{YB}	29, 117, 115
Decimal	2061597
CIE _{Lab}	42.92, -42.90, 39.13
CIE _{LCh}	43, 58.069, 137.631
Yxy	13.1026, 0.3033, 0.5560
Android (android.graphics.Color)	4280251677 (0xFF1F751D)
YUV	81.2540, -25.7612, -44.0728
Hunter-Lab	36.1975, -28.0962, 19.9089

Details

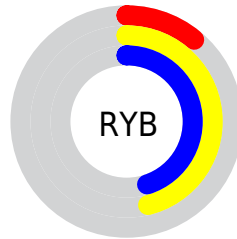
The Hex color **1F751D** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **731D75**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **5AAA4F**, and **004300** is the 20% darker color. If you saturate the color by 10%, you get **147511**, and if you desaturate by 10%, it is **2A7529**.

Distribution



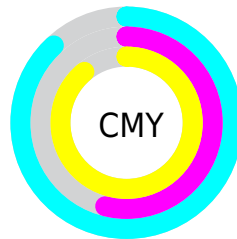
- Red (12%)
- Green (46%)
- Blue (11%)



- Red (11%)
- Yellow (46%)
- Blue (45%)



- Cyan (74%)
- Magenta (0%)
- Yellow (75%)
- Black (54%)



- Cyan (88%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F751D 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 1F751D by changing the saturation by 10% instead.

 1F751D

 1F751D

FFFFFF


 005C00

 5AAA4F

 004300

 75C668

 002D00

 91E282

 001200

 ADFF9D

 000000

 C9FFB8

 E7FFD4

 FFFFF1

 1F751D

 1F751D

■ 147511

■ 2A7529

■ 087506

■ 367534

■ 037500

■ 417540

■ 4D754C

■ 587558

■ 647563

■ 6F756F

■ 7A757B

■ 867586

Harmonies

Analogous

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



606C00



1F751D



007A4F

Triad

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



1F751D



0071C4



B9314B

Complementary

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



1F751D



731D75

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.



B0337B



1F751D



3061C2

Square

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



1F751D



0079AC



8A4AA7



AB461E

Rectangle

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



1F751D



007B71



8A4AA7



B92E5B

Sweetspot

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



1F751D



779976



75721D



384D37



CCCCCC



4D4D4D

Same Dimension

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



1F751D



12990F



1D7546



353B35



037A00



06FA00

Inverse Universe

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



731D75



960F99



751D4C



3B353B



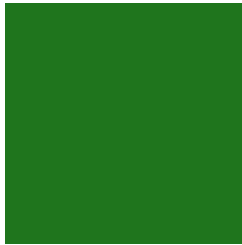
78007A



F400FA

Previews

White Background



This preview shows how the Hex color 1F751D looks on a white background.

Color Contrast Check

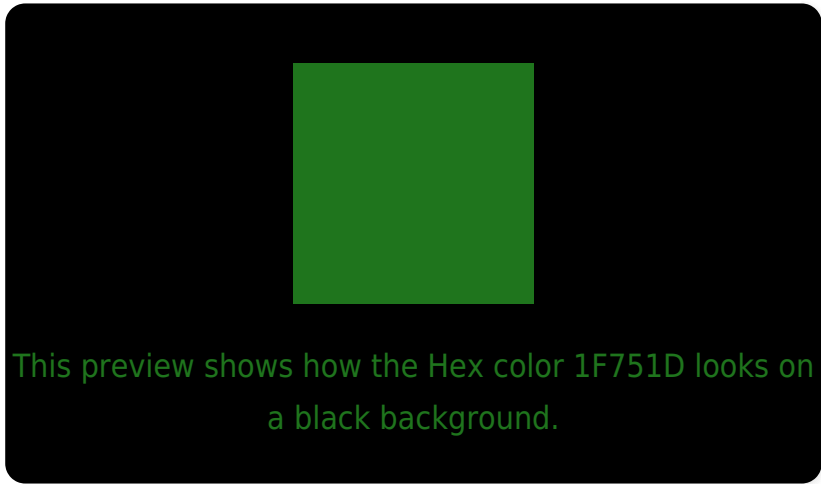
Large Text (above 18pt) WCAG AA ✓ Pass

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

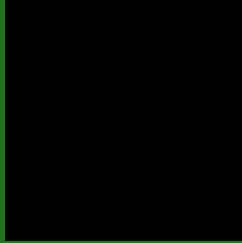
Any Text WCAG AA × Fail

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 1F751D Background



This preview shows how black text looks on a background with the Hex color 1F751D.



This preview shows how white text looks on a background with the Hex color 1F751D.

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
1F751D

Protanopia
716519

Deuteranopia
7E6026



Tritanopia
386D76

Trichromacy



Original Color
1F751D

Protanomaly
536B1A

Deuteranomaly
5B6823

Tritanomaly
2F7056

Monochromacy



Original Color
1F751D

Achromatopsia
515151

Achromatomaly
3F5E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F751D 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 #1F751D looks like.

```
.text, #text, p{  
    color:#1F751D  
}
```

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 #1F751D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F751D
}
```

Border

The CSS property to change the border of an element to Hex 1F751D 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".

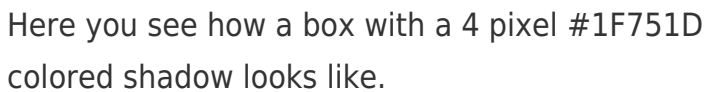
```
.border, #border, table{ border:4px solid
#1F751D }
```

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

```
.border{ border-color:#1F751D }
```

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

Here you see how a box with a 4 pixel #1F751D colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F751D; -webkit-box-shadow:4px 4px  
4px 4px #1F751D; box-shadow:4px 4px 4px  
4px #1F751D }
```

Background

The CSS property to change the background color of an element to Hex 1F751D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F751D }
```

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

```
.background{ background-color:#1F751D }
```

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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