

Converting Colors

Hex(1F7D1C)

Have a look what the booklet for
Hex(1F7D1C) contains.

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Color

Hex(**1F7D1C**)

Conversions

Conversions Part 1

Format	Color
Hex	1F7D1C
RGB	31, 125, 28
RGB Percent	12%, 49%, 11%
CMY	0.8784, 0.5098, 0.8902
CMYK	0.75, 0.00, 0.78, 0.51
HSL	118°, 63%, 30%
HSV	118°, 78%, 49%
XYZ	8.1083, 15.0424, 3.5747
YIQ	85.8360, -24.8870, -50.0950

Conversions

Conversions Part 2

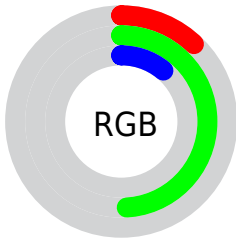
Format	Color
R_{YB}	28, 125, 122
Decimal	2063644
CIE _{Lab}	45.69, -45.81, 42.32
CIE _{LCh}	46, 62.368, 137.263
Yxy	15.0424, 0.3034, 0.5628
Android (android.graphics.Color)	4280253724 (0xFF1F7D1C)
YUV	85.8360, -28.5131, -48.0912
Hunter-Lab	38.7845, -30.5557, 21.6845

Details

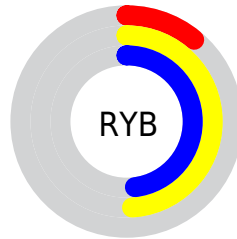
The Hex color **1F7D1C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7A1C7D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **5CB34F**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **137D0F**, and if you desaturate by 10%, it is **2B7D28**.

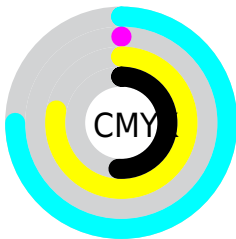
Distribution



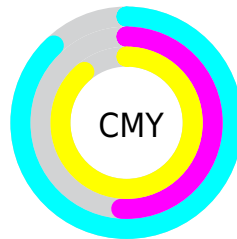
- Red (12%)
- Green (49%)
- Blue (11%)



- Red (11%)
- Yellow (49%)
- Blue (48%)



- Cyan (75%)
- Magenta (0%)
- Yellow (78%)
- Black (51%)



- Cyan (88%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F7D1C 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 1F7D1C by changing the saturation by 10% instead.

 1F7D1C

 1F7D1C

FFFFFF

 006300

 5CB34F

 004B00

 78CF69

 003300

 94EB83

 001C00

 B0FF9E


 000000

 CDFFB9

 EAFFD5

 FFFFF2

 1F7D1C

 1F7D1C

■ 137D0F

■ 2B7D28

■ 077D03

■ 377D35

■ 047D00

■ 437D41

■ 4F7D4E

■ 5C7D5A

■ 687D67

■ 747D73

■ 807D80

■ 8C7D8C

Harmonies

Analogous

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



677300



1F7D1C



008253

Triad

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



1F7D1C



0079D3



C73251

Complementary

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



1F7D1C



7A1C7D

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.



BD3485



1F7D1C



2D68D1

Square

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



1F7D1C



0081B8



934FB4



B74A1F

Rectangle

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



1F7D1C



008378



934FB4



C72F62

Sweetspot

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



1F7D1C



7FA37E



7D7A1C



3B523B



D1D1D1



525252

Same Dimension

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



1F7D1C



10A30B



1C7D49



3A4039



048000



000000

Inverse Universe

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



7A1C7D



9F0BA3



7D1C50



403940



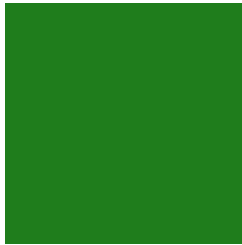
7C0080



000000

Previews

White Background



This preview shows how the Hex color 1F7D1C looks on a white background.

Color Contrast Check

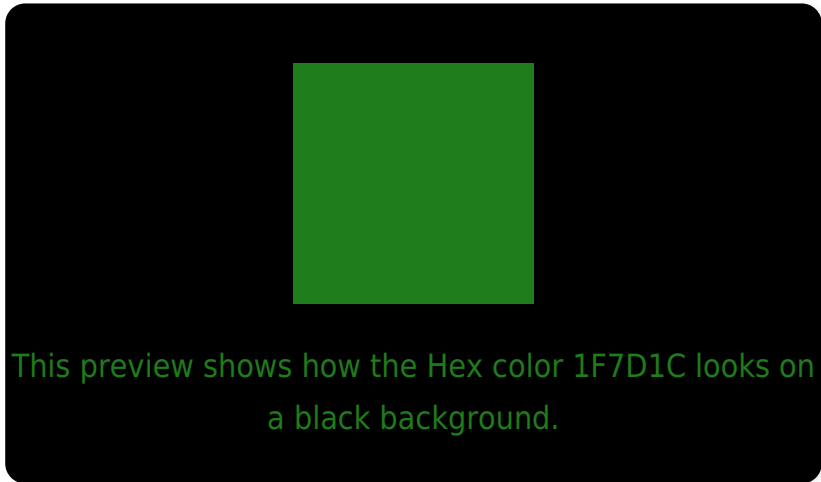
Large Text (above 18pt) WCAG AA ✓ Pass

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

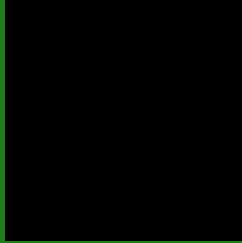
Any Text WCAG AA × Fail

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 1F7D1C Background



This preview shows how black text looks on a background with the Hex color 1F7D1C.



This preview shows how white text looks on a background with the Hex color 1F7D1C.

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
1F7D1C

Protanopia
796C18

Deuteranopia
866626



Tritanopia
3B747E

Trichromacy



Original Color
1F7D1C

Protanomaly
587219

Deuteranomaly
616E22

Tritanomaly
31775A

Monochromacy



Original Color
1F7D1C

Achromatopsia
565656

Achromatomaly
426441

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F7D1C 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 #1F7D1C looks like.

```
.text, #text, p{  
    color:#1F7D1C  
}
```

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 #1F7D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F7D1C
}
```

Border

The CSS property to change the border of an element to Hex 1F7D1C 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
#1F7D1C }
```

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

```
.border{ border-color:#1F7D1C }
```

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

Here you see how a box with a 4 pixel #1F7D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F7D1C; -webkit-box-shadow:4px 4px  
4px 4px #1F7D1C; box-shadow:4px 4px 4px  
4px #1F7D1C }
```

Background

The CSS property to change the background color of an element to Hex 1F7D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F7D1C }
```

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

```
.background{ background-color:#1F7D1C }
```

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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