

Converting Colors

Hex(1F5F1F)

Have a look what the booklet for
Hex(1F5F1F) contains.

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Color

Hex(1F5F1F)

Conversions

Conversions Part 1

Format	Color
Hex	1F5F1F
RGB	31, 95, 31
RGB Percent	12%, 37%, 12%
CMY	0.8784, 0.6275, 0.8784
CMYK	0.67, 0.00, 0.67, 0.63
HSL	120°, 51%, 25%
HSV	120°, 67%, 37%
XYZ	4.9046, 8.5747, 2.6929
YIQ	68.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

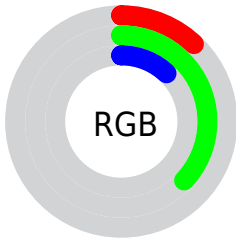
Format	Color
R_{YB}	31, 95, 95
Decimal	2055967
CIE Lab	35.15, -34.34, 29.92
CIE LCh	35, 45.544, 138.928
Yxy	8.5747, 0.3033, 0.5302
Android (android.graphics.Color)	4280246047 (0xFF1F5F1F)
YUV	68.5680, -18.5210, -32.9471
Hunter-Lab	29.2825, -21.3469, 15.0453

Details

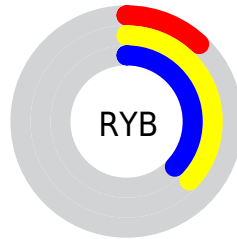
The Hex color **1F5F1F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F1F5F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **54924E**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **165F16**, and if you desaturate by 10%, it is **295F29**.

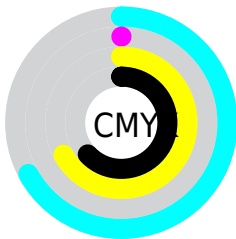
Distribution



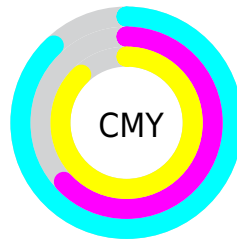
- Red (12%)
- Green (37%)
- Blue (12%)



- Red (12%)
- Yellow (37%)
- Blue (37%)



- Cyan (67%)
- Magenta (0%)
- Yellow (67%)
- Black (63%)



- Cyan (88%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5F1F 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 1F5F1F by changing the saturation by 10% instead.



1F5F1F



1F5F1F

FFFFFF



004707



54924E



003000



6EAD67



001B00



89C980



000000



A4E59B



C0FFB6



DDFFD2



FAFFEE



1F5F1F



1F5F1F

■ 165F16

■ 295F29

■ 0C5F0C

■ 325F32

■ 035F03

■ 3C5F3C

■ 005F00

■ 455F45

■ 4F5F4F

■ 585F58

■ 625F62

■ 6B5F6B

■ 755F75

Harmonies

Analogous

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



4E5800



1F5F1F



006343

Triad

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



1F5F1F



005B9A



932F3D

Complementary

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



1F5F1F



5F1F5F

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.



8D2F62



1F5F1F



354F98

Square

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



1F5F1F



006189



713E83



883D1C

Rectangle

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



1F5F1F



00635D



713E83



932D49

Sweetspot

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



1F5F1F



627A62



5F5F1F



2F3D2F



BDBDBD



3D3D3D

Same Dimension

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



1F5F1F



177A17



1F5F3F



2C302C



007000



00F000

Inverse Universe

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



5F1F5F



7A177A



5F1F3F



302C30



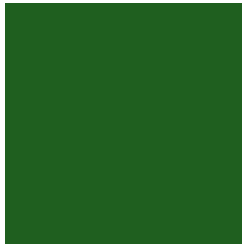
700070



F000F0

Previews

White Background



This preview shows how the Hex color 1F5F1F looks on a white background.

Color Contrast Check

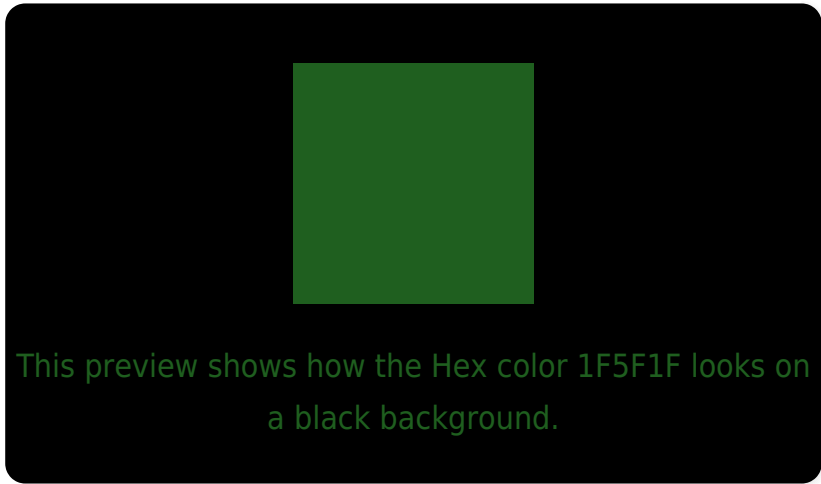
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

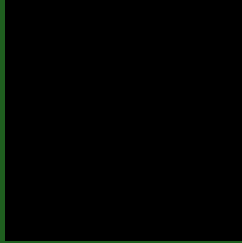
Any Text WCAG AA × Fail

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 1F5F1F Background



This preview shows how black text looks on a background with the Hex color 1F5F1F.



This preview shows how white text looks on a background with the Hex color 1F5F1F.

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
1F5F1F

Protanopia
5C531C

Deuteranopia
664E25



Tritanopia
305960

Trichromacy



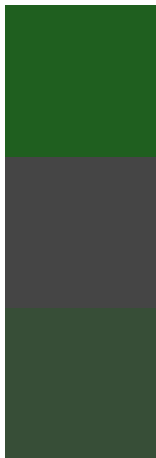
Original Color
1F5F1F

Protanomaly
46571D

Deuteranomaly
4C5423

Tritanomaly
2A5B48

Monochromacy



Original Color
1F5F1F

Achromatopsia
454545

Achromatomaly
374E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5F1F 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 #1F5F1F looks like.

```
.text, #text, p{  
    color:#1F5F1F  
}
```

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 #1F5F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5F1F
}
```

Border

The CSS property to change the border of an element to Hex 1F5F1F 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
#1F5F1F }
```

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

```
.border{ border-color:#1F5F1F }
```

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

Here you see how a box with a 4 pixel #1F5F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5F1F; -webkit-box-shadow:4px 4px  
4px 4px #1F5F1F; box-shadow:4px 4px 4px  
4px #1F5F1F }
```

Background

The CSS property to change the background color of an element to Hex 1F5F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5F1F }
```

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

```
.background{ background-color:#1F5F1F }
```

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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