

Converting Colors

Hex(1D3A1F)

Have a look what the booklet for
Hex(1D3A1F) contains.

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Color

Hex(1D3A1F)

Conversions

Conversions Part 1

Format	Color
Hex	1D3A1F
RGB	29, 58, 31
RGB Percent	11%, 23%, 12%
CMY	0.8863, 0.7725, 0.8784
CMYK	0.50, 0.00, 0.47, 0.77
HSL	124°, 33%, 17%
HSV	124°, 50%, 23%
XYZ	2.2671, 3.3863, 1.8304
YIQ	46.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

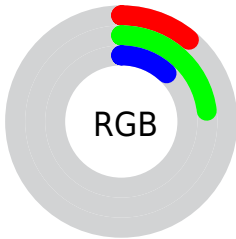
Format	Color
RYB	29, 56, 58
Decimal	1915423
CIELab	21.53, -17.83, 13.47
CIElCh	22, 22.349, 142.935
Yxy	3.3863, 0.3029, 0.4525
Android (android.graphics.Color)	4280105503 (0xFF1D3A1F)
YUV	46.2510, -7.5187, -15.1291
Hunter-Lab	18.4018, -10.2121, 6.9836

Details

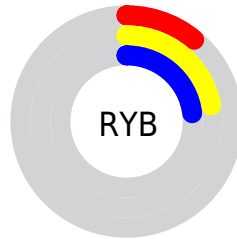
The Hex color **1D3A1F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A1D38**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **4B694B**, and **000A00** is the 20% darker color. If you saturate the color by 10%, you get **173A1A**, and if you desaturate by 10%, it is **233A24**.

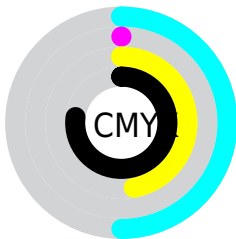
Distribution



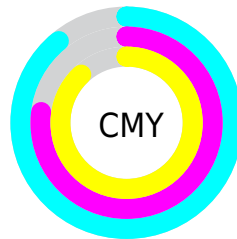
- Red (11%)
- Green (23%)
- Blue (12%)



- Red (11%)
- Yellow (22%)
- Blue (23%)



- Cyan (50%)
- Magenta (0%)
- Yellow (47%)
- Black (77%)



- Cyan (89%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3A1F 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 1D3A1F by changing the saturation by 10% instead.

 1D3A1F

 1D3A1F

FFFFFF

 082408

 4B694B

 000A00

 638363

 000000

 7C9D7C

 97B896

 B2D4B1

 CDF0CC

 E9FFE9

 1D3A1F

 1D3A1F

■ 173A1A

■ 233A24

■ 113A14

■ 293A2A

■ 0C3A0F

■ 2E3A2F

■ 063A09

■ 343A35

■ 003A04

■ 3A3A3A

■ 403A3F

■ 463A45

■ 4B3A4A

■ 513A50

Harmonies

Analogous

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



313714



1D3A1F



003C2F

Triad

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



1D3A1F



083754



522728

Complementary

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



1D3A1F



3A1D38

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.



502638



1D3A1F



2F3152

Square

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



1D3A1F



003A4E



442A48



4D2B1A

Rectangle

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



1D3A1F



003C3A



442A48



53262D

Sweetspot

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



1D3A1F



414D42



383A1D



1F2620



A6A6A6



262626

Same Dimension

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



1D3A1F



1F4D22



1D3A2D



191C19



005C06



00DB0F

Inverse Universe

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



3A1D38



4D1F49



3A1D2A



1C191C



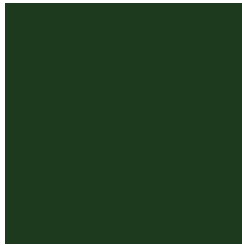
5C0055



DB00CC

Previews

White Background



This preview shows how the Hex color 1D3A1F looks on a white background.

Color Contrast Check

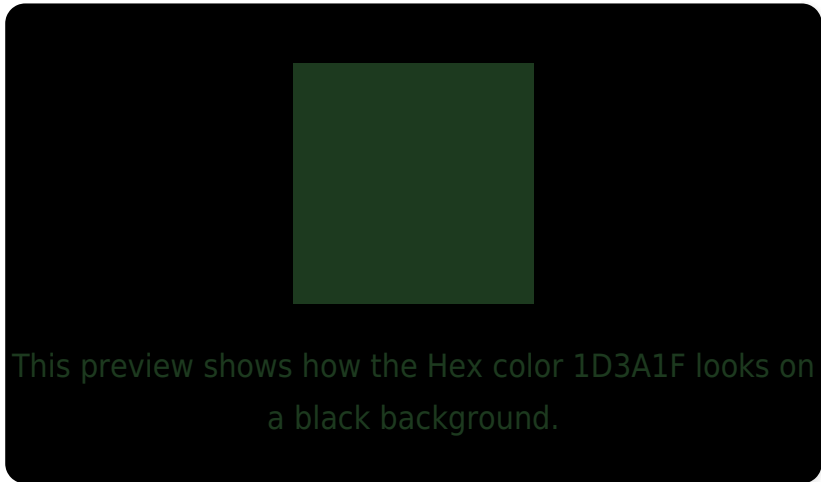
Large Text (above 18pt) WCAG AA ✓ Pass

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

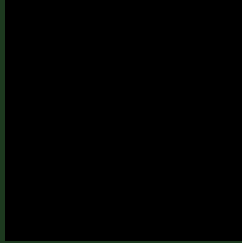
Any Text WCAG AA × Fail

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 1D3A1F Background



This preview shows how black text looks on a background with the Hex color 1D3A1F.



This preview shows how white text looks on a background with the Hex color 1D3A1F.

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
1D3A1F

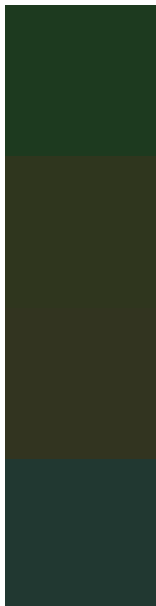
Protanopia
39341D

Deuteranopia
3E3121



Tritanopia
23373B

Trichromacy



Original Color
1D3A1F

Protanomaly
2F361E

Deuteranomaly
323420

Tritanomaly
213831

Monochromacy



Original Color
1D3A1F

Achromatopsia
2E2E2E

Achromatomaly
283229

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3A1F 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 #1D3A1F looks like.

```
.text, #text, p{  
    color:#1D3A1F  
}
```

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 #1D3A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3A1F
}
```

Border

The CSS property to change the border of an element to Hex 1D3A1F 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
#1D3A1F }
```

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

```
.border{ border-color:#1D3A1F }
```

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

Here you see how a box with a 4 pixel #1D3A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3A1F; -webkit-box-shadow:4px 4px  
4px 4px #1D3A1F; box-shadow:4px 4px 4px  
4px #1D3A1F }
```

Background

The CSS property to change the background color of an element to Hex 1D3A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3A1F }
```

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

```
.background{ background-color:#1D3A1F }
```

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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