

Converting Colors

Hex(1F371E)

Have a look what the booklet for
Hex(1F371E) contains.

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Color

Hex(1F371E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1F371E |
| RGB | 31, 55, 30 |
| RGB Percent | 12%, 22%, 12% |
| CMY | 0.8784, 0.7843, 0.8824 |
| CMYK | 0.44, 0.00, 0.45, 0.78 |
| HSL | 118°, 29%, 17% |
| HSV | 118°, 45%, 22% |
| XYZ | 2.1656, 3.1174, 1.7159 |
| YIQ | 44.9740, -6.2790, -12.8630 |

Conversions

Conversions Part 2

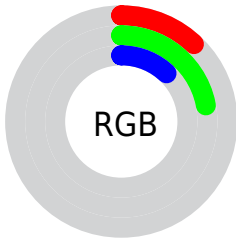
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 30, 55, 54 |
| Decimal | 2045726 |
| CIE _{Lab} | 20.51, -15.61, 12.80 |
| CIE _{LCh} | 21, 20.192, 140.651 |
| Yxy | 3.1174, 0.3094, 0.4454 |
| Android (android.graphics.Color) | 4280235806 (0xFF1F371E) |
| YUV | 44.9740, -7.3822, -12.2552 |
| Hunter-Lab | 17.6562, -9.0046, 6.5974 |




Details

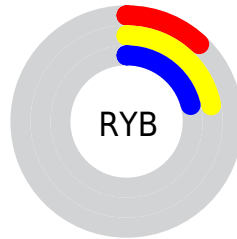
The Hex color **1F371E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **361E37**, and the grayscale version is **2D2D2D**.




A 20% lighter version of the original color is **4C664A**, and **000300** is the 20% darker color. If you saturate the color by 10%, you get **1A3719**, and if you desaturate by 10%, it is **243724**.

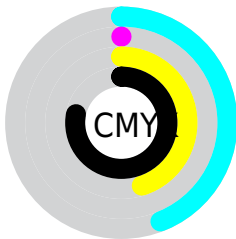
Distribution







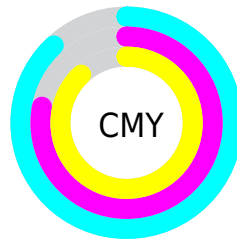
-  Red (12%)
-  Green (22%)
-  Blue (12%)






-  Red (12%)
-  Yellow (22%)
-  Blue (21%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (45%)
-  Black (78%)



-  Cyan (88%)
-  Magenta (78%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F371E 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 1F371E by changing the saturation by 10% instead.

■ 1F371E

■ 1F371E

FFFFFF

■ 0B2106

■ 4C664A

■ 000300

■ 657F62

■ 000000

■ 7E997B

■ 98B495

■ B3D0AF

■ CFECCB

■ EBF7E7

■ 1F371E

■ 1F371E

■ 1A3719

■ 243724

■ 143713

■ 2A3729

■ 0F370D

■ 2F372F

■ 0A3708

■ 343734

■ 053702

■ 39373A

■ 023700

■ 3F373F

■ 443745

■ 49374A

■ 4F3750

Harmonies

Analogous

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



303415



1F371E



05392C

Triad

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



1F371E



0C344E



4E2628

Complementary

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



1F371E



361E37

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.



4B2637



1F371E



2B2F4D

Square

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



1F371E



003848



3F2A44



492A1B

Rectangle

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



1F371E



003936



3F2A44



4D252D

Sweetspot

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



1F371E



3E473D



37361E



1E241E



A3A3A3



242424

Same Dimension

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



1F371E



224720



1E3729



191C19



045C00



09DB00

Inverse Universe

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



361E37



462047



371E2C



1C191C



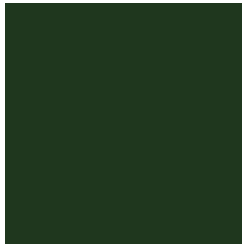
58005C



D300DB

Previews

White Background



This preview shows how the Hex color 1F371E looks on a white background.

Color Contrast Check

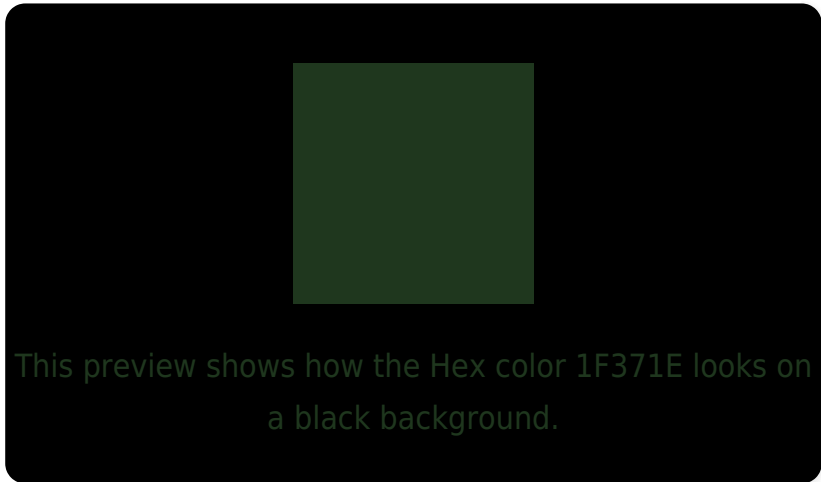
Large Text (above 18pt) WCAG AA ✓ Pass

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

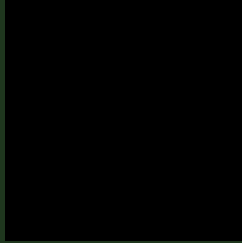
Any Text WCAG AA × Fail

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 1F371E Background



This preview shows how black text looks on a background with the Hex color 1F371E.



This preview shows how white text looks on a background with the Hex color 1F371E.

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](#).

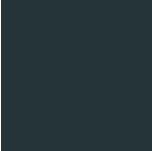
Dichromacy



Original Color
1F371E

Protanopia
36311C

Deuteranopia
3B2F20



Tritanopia
243438

Trichromacy



Original Color
1F371E

Protanomaly
2E331D

Deuteranomaly
31321F

Tritanomaly
22352F

Monochromacy



Original Color
1F371E

Achromatopsia
2D2D2D

Achromatomaly
283128

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F371E 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 #1F371E looks like.

```
.text, #text, p{  
    color:#1F371E  
}
```

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 #1F371E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F371E
}
```

Border

The CSS property to change the border of an element to Hex 1F371E 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".

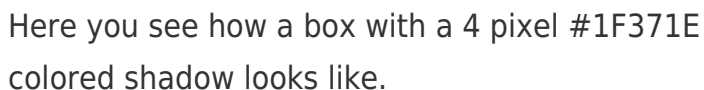
```
.border, #border, table{ border:4px solid
#1F371E }
```

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

```
.border{ border-color:#1F371E }
```

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

Here you see how a box with a 4 pixel #1F371E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F371E; -webkit-box-shadow:4px 4px  
4px 4px #1F371E; box-shadow:4px 4px 4px  
4px #1F371E }
```

Background

The CSS property to change the background color of an element to Hex 1F371E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F371E }
```

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

```
.background{ background-color:#1F371E }
```

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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