

Converting Colors

Hex(1F2818)

Have a look what the booklet for
Hex(1F2818) contains.

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Color

Hex(1F2818)

Conversions

Conversions Part 1

Format	Color
Hex	1F2818
RGB	31, 40, 24
RGB Percent	12%, 16%, 9%
CMY	0.8784, 0.8431, 0.9059
CMYK	0.22, 0.00, 0.40, 0.84
HSL	94°, 25%, 13%
HSV	94°, 40%, 16%
XYZ	1.4887, 1.8748, 1.1476
YIQ	35.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

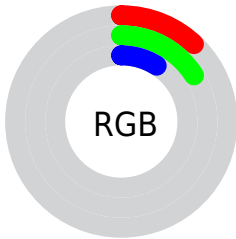
Format	Color
RYB	24, 40, 33
Decimal	2041880
CIELab	14.82, -7.73, 9.28
CIElCh	15, 12.077, 129.778
Yxy	1.8748, 0.3300, 0.4156
Android (android.graphics.Color)	4280231960 (0xFF1F2818)
YUV	35.4850, -5.6621, -3.9333
Hunter-Lab	13.6925, -4.5541, 4.6156

Details

The Hex color **1F2818** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **211828**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **4B5543**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2814**, and if you desaturate by 10%, it is **21281C**.

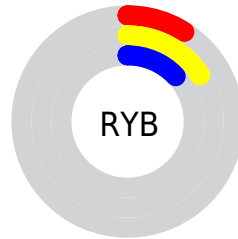
Distribution



Red (12%)

Green (16%)

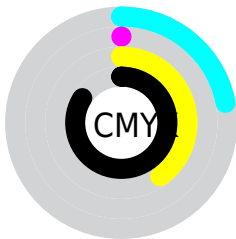
Blue (9%)



Red (9%)

Yellow (16%)

Blue (13%)

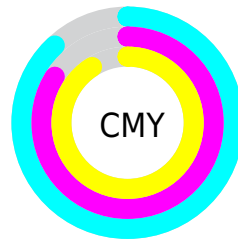


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2818 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 1F2818 by changing the saturation by 10% instead.

■ 1F2818

■ 1F2818

■ FFFFFFFB

■ 071400

■ 4B5543

■ 000000

■ 636D5A

■ 7C8773

■ 96A18C

■ B1BCA7

■ CCD8C2

■ E8F4DE

■ 1F2818

■ 1F2818

■ 1D2814

■ 21281C

■ 1B2810

■ 232820

■ 18280C

■ 262824

■ 162808

■ 282828

■ 142804

■ 2A282C

■ 122800

■ 2D2830

■ 2F2834

■ 312838

■ 33283C

Harmonies

Analogous

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



282614



1F2818



15291F

Triad

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



1F2818



112835



361F23

Complementary

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



1F2818



211828

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.



32202B



1F2818



1E2536

Square

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



1F2818



082930



2A2232



35201B

Rectangle

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



1F2818



0E2A25



2A2232



351F26

Sweetspot

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



1F2818



30332D



282118



171A16



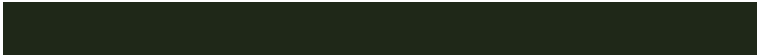
999999



1A1A1A

Same Dimension

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



1F2818



25331B



182819



131412



255400



5DD400

Inverse Universe

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



211828



281B33



281827



141214



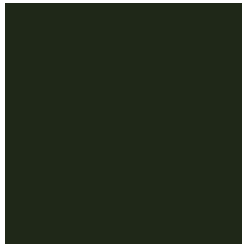
2F0054



7700D4

Previews

White Background



This preview shows how the Hex color 1F2818 looks on a white background.

Color Contrast Check

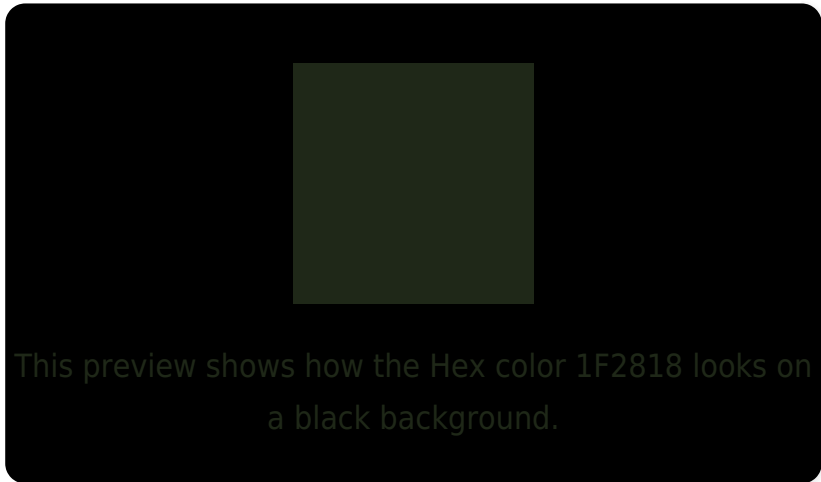
Large Text (above 18pt) WCAG AA ✓ Pass

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

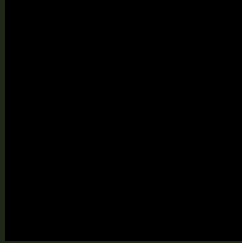
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

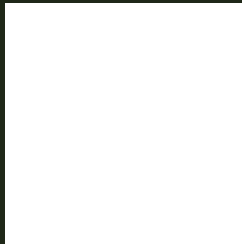
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F2818 Background



This preview shows how black text looks on a background with the Hex color 1F2818.

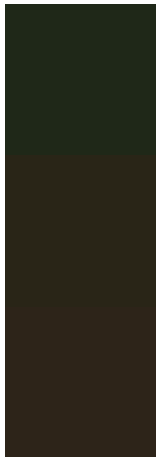


This preview shows how white text looks on a background with the Hex color 1F2818.

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
1F2818

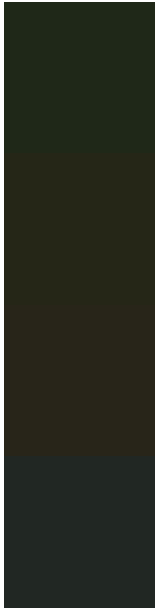
Protanopia
292517

Deuteranopia
2D2419



Tritanopia
222629

Trichromacy



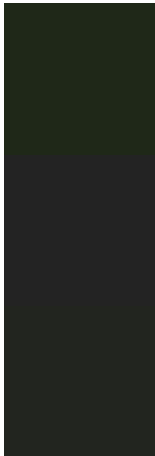
Original Color
1F2818

Protanomaly
252617

Deuteranomaly
282519

Tritanomaly
212723

Monochromacy



Original Color
1F2818

Achromatopsia
232323

Achromatomaly
22251F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2818 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 #1F2818 looks like.

```
.text, #text, p{  
    color:#1F2818  
}
```

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 #1F2818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2818
}
```

Border

The CSS property to change the border of an element to Hex 1F2818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

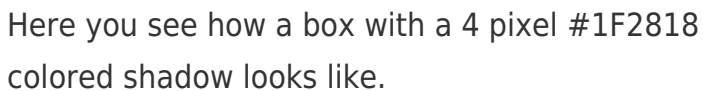
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2818 }
```

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

```
.border{ border-color:#1F2818 }
```

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



Here you see how a box with a 4 pixel #1F2818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2818; -webkit-box-shadow:4px 4px  
4px 4px #1F2818; box-shadow:4px 4px 4px  
4px #1F2818 }
```

Background

The CSS property to change the background color of an element to Hex 1F2818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2818 }
```

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

```
.background{ background-color:#1F2818 }
```

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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