

Converting Colors

Hex(1F2F00)

Have a look what the booklet for
Hex(1F2F00) contains.

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Color

Hex(1F2F00)

Conversions

Conversions Part 1

Format	Color
Hex	1F2F00
RGB	31, 47, 0
RGB Percent	12%, 18%, 0%
CMY	0.8784, 0.8157, 1.0000
CMYK	0.34, 0.00, 1.00, 0.82
HSL	80°, 100%, 9%
HSV	80°, 100%, 18%
XYZ	1.5816, 2.3243, 0.3653
YIQ	36.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

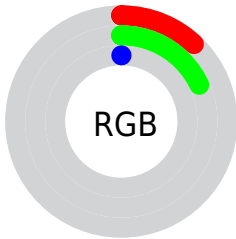
Format	Color
RYB	0, 47, 16
Decimal	2043648
CIELab	17.10, -15.04, 24.27
CIElCh	17, 28.551, 121.795
Yxy	2.3243, 0.3703, 0.5442
Android (android.graphics.Color)	4280233728 (0xFF1F2F00)
YUV	36.8580, -18.1710, -5.1375
Hunter-Lab	15.2458, -8.1626, 9.2515

Details

The Hex color **1F2F00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10002F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4C5D2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F2F00**, and if you desaturate by 10%, it is **212F05**.

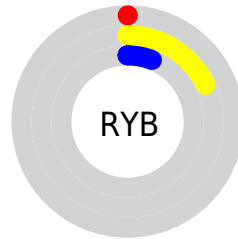
Distribution



Red (12%)

Green (18%)

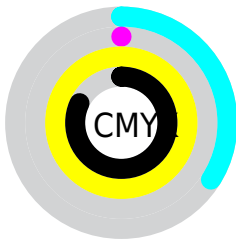
Blue (0%)



Red (0%)

Yellow (18%)

Blue (6%)

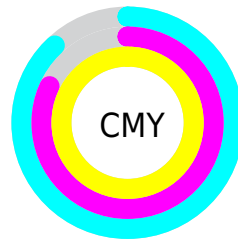


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (88%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2F00 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 1F2F00 by changing the saturation by 10% instead.

 1F2F00

 1F2F00

 FFFFE3

 011B00

 4C5D2F

 000000

 657646

 7E8F5E

 98AA77

 B4C591

 CFE1AC

 ECFEC7

 1F2F00

■ 212F05

■ 222F09

■ 242F0E

■ 252F13

■ 272F18

■ 292F1C

■ 2A2F21

■ 2C2F26

■ 2D2F2A

Harmonies

Analogous

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



342900



1F2F00



003216

Triad

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



1F2F00



00314E



4E152A

Complementary

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



1F2F00



10002F

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.



431B3E



1F2F00



002C53

Square

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



1F2F00



00333F



2B244D



4D1916

Rectangle

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



1F2F00



003324



2B244D



4C1631

Sweetspot

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



1F2F00



373D2B



2F1000



1B1F14



9E9E9E



1F1F1F

Same Dimension

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



1F2F00



283D00



082F00



161715



395700



8DD600

Inverse Universe

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



10002F



15003D



27002F



151517



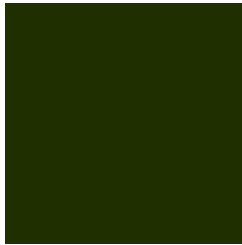
1E0057



4900D6

Previews

White Background



This preview shows how the Hex color 1F2F00 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

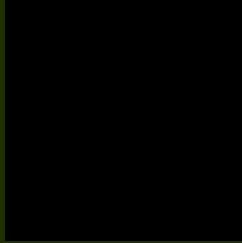
Any Text WCAG AA × Fail

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 1F2F00 Background



This preview shows how black text looks on a background with the Hex color 1F2F00.



This preview shows how white text looks on a background with the Hex color 1F2F00.

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
1F2F00

Deuteranopia
352809

Tritanopia
242C2F

Trichromacy



Original Color
1F2F00

Deuteranomaly
2D2B06

Tritanomaly
222D1E

Monochromacy



Original Color
1F2F00

Achromatopsia
252525

Achromatomaly
232918

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2F00 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 #1F2F00 looks like.

```
.text, #text, p{  
    color:#1F2F00  
}
```

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 #1F2F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2F00  
}
```

Border

The CSS property to change the border of an element to Hex 1F2F00 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".

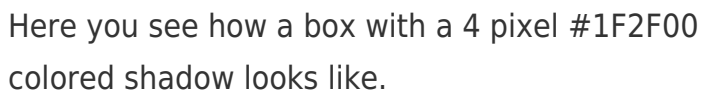
```
.border, #border, table{ border:4px solid  
#1F2F00 }
```

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

```
.border{ border-color:#1F2F00 }
```

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

Here you see how a box with a 4 pixel #1F2F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2F00; -webkit-box-shadow:4px 4px  
4px 4px #1F2F00; box-shadow:4px 4px 4px  
4px #1F2F00 }
```

Background

The CSS property to change the background color of an element to Hex 1F2F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2F00 }
```

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

```
.background{ background-color:#1F2F00 }
```

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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