

Converting Colors

Hex(1F3F2A)

Have a look what the booklet for
Hex(1F3F2A) contains.

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Color

Hex(1F3F2A)

Conversions

Conversions Part 1

Format	Color
Hex	1F3F2A
RGB	31, 63, 42
RGB Percent	12%, 25%, 16%
CMY	0.8784, 0.7529, 0.8353
CMYK	0.51, 0.00, 0.33, 0.75
HSL	141°, 34%, 18%
HSV	141°, 51%, 25%
XYZ	2.7605, 4.0135, 2.8197
YIQ	51.0380, -12.3310, -13.3150

Conversions

Conversions Part 2

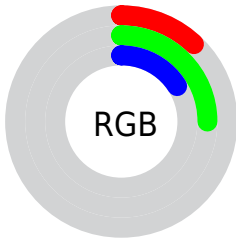
Format	Color
R_{YB}	31, 55, 63
Decimal	2047786
CIE Lab	23.72, -17.50, 9.30
CIE LCh	24, 19.817, 151.996
Yxy	4.0135, 0.2877, 0.4183
Android (android.graphics.Color)	4280237866 (0xFF1F3F2A)
YUV	51.0380, -4.4557, -17.5733
Hunter-Lab	20.0337, -10.4629, 5.6787

Details

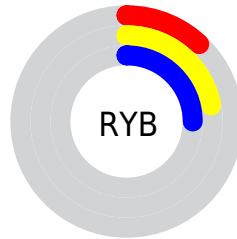
The Hex color **1F3F2A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F1F34**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4D6F57**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **193F26**, and if you desaturate by 10%, it is **253F2E**.

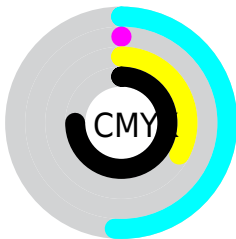
Distribution



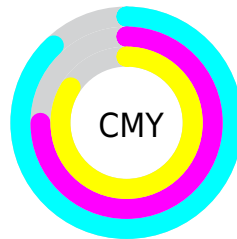
- Red (12%)
- Green (25%)
- Blue (16%)



- Red (12%)
- Yellow (22%)
- Blue (25%)



- Cyan (51%)
- Magenta (0%)
- Yellow (33%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3F2A 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 1F3F2A by changing the saturation by 10% instead.

■ 1F3F2A

■ 1F3F2A

FFFFFF

■ 082915

■ 4D6F57

■ 001500

■ 668870

■ 000000

■ 7FA389

■ 99BEA4

■ B4DABF

■ D0F6DA

■ EDFFF7

■ 1F3F2A

■ 1F3F2A

■ 193F26

■ 253F2E

■ 123F22

■ 2C3F32

■ 0C3F1E

■ 323F36

■ 063F19

■ 383F3B

■ 003F16

■ 3F3F3F

■ 453F43

■ 4B3F47

■ 513F4B

■ 583F4F

Harmonies

Analogous

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



313C1F



1F3F2A



044039

Triad

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



1F3F2A



233A56



542E29

Complementary

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



1F3F2A



3F1F34

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.



542D38



1F3F2A



3B3452

Square

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



1F3F2A



003E52



4C2F47



4D331F

Rectangle

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



1F3F2A



004043



4C2F47



552D2E

Sweetspot

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



1F3F2A



45524A



343F1F



212924



A8A8A8



292929

Same Dimension

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



1F3F2A



205231



1F3F3A



1C1F1D



005E20



00DE4C

Inverse Universe

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



3F1F34



522040



3F1F24



1F1C1E



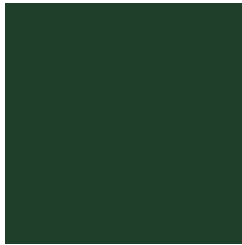
5E003E



DE0092

Previews

White Background



This preview shows how the Hex color 1F3F2A looks on a white background.

Color Contrast Check

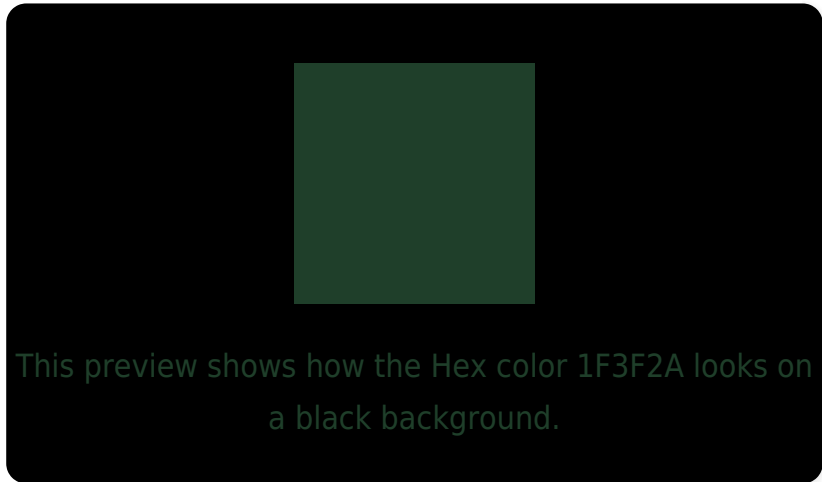
Large Text (above 18pt) WCAG AA ✓ Pass

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

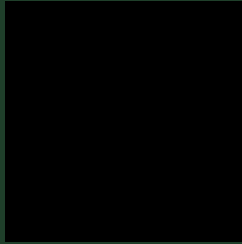
Any Text WCAG AA × Fail

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 1F3F2A Background



This preview shows how black text looks on a background with the Hex color 1F3F2A.



This preview shows how white text looks on a background with the Hex color 1F3F2A.

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
1F3F2A

Protanopia
3D3827

Deuteranopia
42362C



Tritanopia
253C41

Trichromacy



Original Color
1F3F2A

Protanomaly
323B28

Deuteranomaly
35392B

Tritanomaly
233D39

Monochromacy



Original Color
1F3F2A

Achromatopsia
333333

Achromatomaly
2C3730

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3F2A 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 #1F3F2A looks like.

```
.text, #text, p{  
    color:#1F3F2A  
}
```

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 #1F3F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3F2A }  
}
```

Border

The CSS property to change the border of an element to Hex 1F3F2A 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 #1F3F2A }  
}
```

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

```
.border{ border-color:#1F3F2A }
```

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

Here you see how a box with a 4 pixel #1F3F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3F2A; -webkit-box-shadow:4px 4px  
4px 4px #1F3F2A; box-shadow:4px 4px 4px  
4px #1F3F2A }
```

Background

The CSS property to change the background color of an element to Hex 1F3F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3F2A }
```

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

```
.background{ background-color:#1F3F2A }
```

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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