

Converting Colors

Hex(2F1C1E)

Have a look what the booklet for
Hex(2F1C1E) contains.

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Color

Hex(2F1C1E)

Conversions

Conversions Part 1

Format	Color
Hex	2F1C1E
RGB	47, 28, 30
RGB Percent	18%, 11%, 12%
CMY	0.8157, 0.8902, 0.8824
CMYK	0.00, 0.40, 0.36, 0.82
HSL	354°, 25%, 15%
HSV	354°, 40%, 18%
XYZ	1.8219, 1.5286, 1.4273
YIQ	33.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

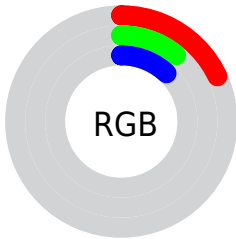
Format	Color
R_{YB}	47, 28, 30
Decimal	3087390
CIE Lab	12.79, 9.72, 2.48
CIE LCh	13, 10.035, 14.297
Yxy	1.5286, 0.3813, 0.3199
Android (android.graphics.Color)	4281277470 (0xFF2F1C1E)
YUV	33.9090, -1.9271, 11.4808
Hunter-Lab	12.3636, 4.6673, 1.8098

Details

The Hex color **2F1C1E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C2F2D**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **5E484A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F171A**, and if you desaturate by 10%, it is **2F2122**.

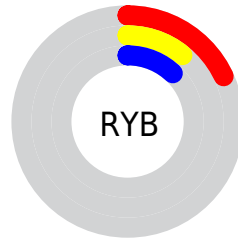
Distribution



Red (18%)

Green (11%)

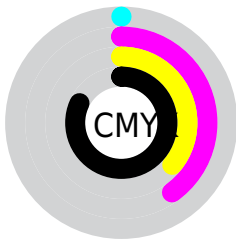
Blue (12%)



Red (18%)

Yellow (11%)

Blue (12%)

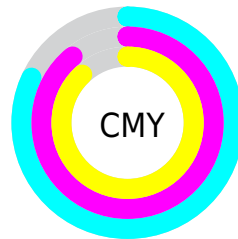


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (82%)



Cyan (82%)

Magenta (89%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F1C1E 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 2F1C1E by changing the saturation by 10% instead.



2F1C1E



2F1C1E

FFFFFF



1C0205



5E484A



000000



775F61



90787A



AB9294



C7ADAE



E3C8CA



FFE4E6



2F1C1E



2F1C1E

■ 2F171A

■ 2F2122

■ 2F1316

■ 2F2526

■ 2F0E11

■ 2F2A2B

■ 2F090D

■ 2F2F2F

■ 2F0509

■ 2F3433

■ 2F0005

■ 2F3837

■ 2F3D3B

■ 2F4240

■ 2F4644

Harmonies

Analogous

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



2D1C25



2F1C1E



2E1D18

Triad

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



2F1C1E



1B2417



13232E

Complementary

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



2F1C1E



1C2F2D

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.



0C242B



2F1C1E



13251D

Square

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



2F1C1E



232214



0C2524



1D212E

Rectangle

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



2F1C1E



2B1F15



0C2524



10232D

Sweetspot

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



2F1C1E



3D3637



2D1C2F



1F1A1B



9E9E9E



1F1F1F

Same Dimension

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



2F1C1E



3D1F22



2F231C



171515



570009



D60017

Inverse Universe

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



2F1C1E



3D1F22



1C282F



171515



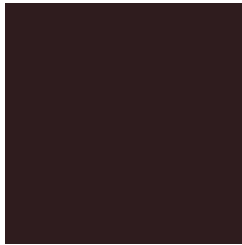
570009



D60017

Previews

White Background



This preview shows how the Hex color 2F1C1E looks on a white background.

Color Contrast Check

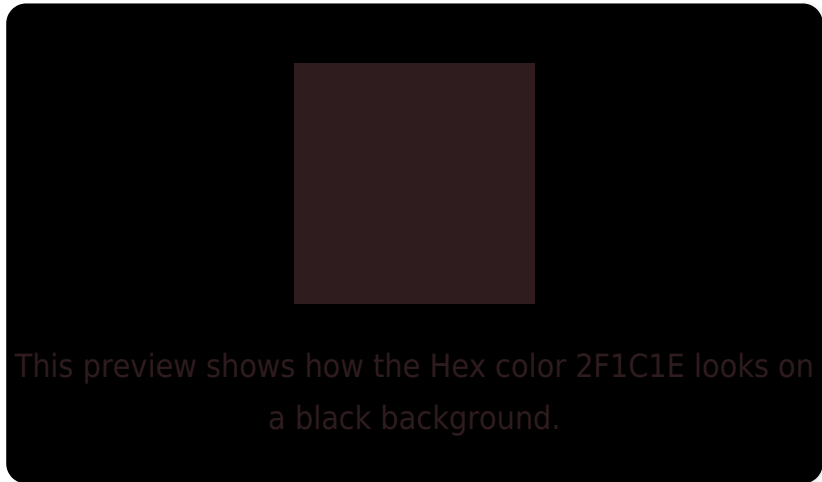
Large Text (above 18pt) WCAG AA ✓ Pass

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 2F1C1E Background



This preview shows how black text looks on a background with the Hex color 2F1C1E.

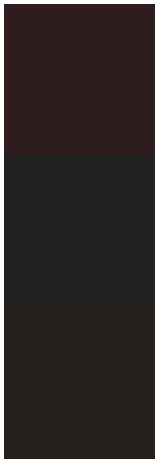


This preview shows how white text looks on a background with the Hex color 2F1C1E.

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
2F1C1E

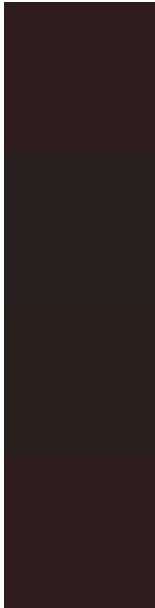
Protanopia
222121

Deuteranopia
26201D



Tritanopia
2F1C1E

Trichromacy



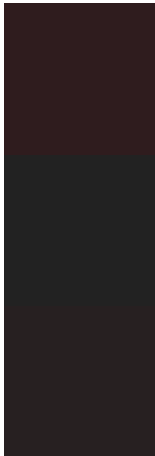
Original Color
2F1C1E

Protanomaly
271F20

Deuteranomaly
291F1D

Tritanomaly
2F1C1E

Monochromacy



Original Color
2F1C1E

Achromatopsia
222222

Achromatomaly
272021

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F1C1E 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 #2F1C1E looks like.

```
.text, #text, p{  
    color:#2F1C1E  
}
```

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 #2F1C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F1C1E
}
```

Border

The CSS property to change the border of an element to Hex 2F1C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

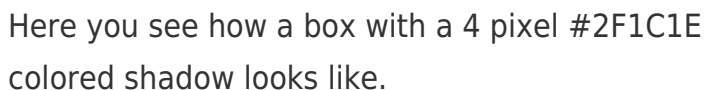
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F1C1E }
```

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

```
.border{ border-color:#2F1C1E }
```

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



Here you see how a box with a 4 pixel #2F1C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F1C1E; -webkit-box-shadow:4px 4px  
4px 4px #2F1C1E; box-shadow:4px 4px 4px  
4px #2F1C1E }
```

Background

The CSS property to change the background color of an element to Hex 2F1C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F1C1E }
```

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

```
.background{ background-color:#2F1C1E }
```

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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