

Converting Colors

Hex(2F2C1D)

Have a look what the booklet for
Hex(2F2C1D) contains.

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Color

Hex(2F2C1D)

Conversions

Conversions Part 1

Format	Color
Hex	2F2C1D
RGB	47, 44, 29
RGB Percent	18%, 17%, 11%
CMY	0.8157, 0.8275, 0.8863
CMYK	0.00, 0.06, 0.38, 0.82
HSL	50°, 24%, 15%
HSV	50°, 38%, 18%
XYZ	2.2947, 2.4944, 1.5229
YIQ	43.1870, 6.6030, -4.0290

Conversions

Conversions Part 2

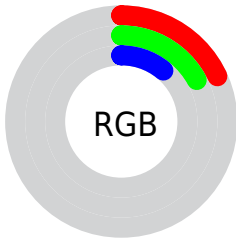
Format	Color
RYB	33, 47, 29
Decimal	3091485
CIELab	17.89, -1.58, 10.25
CIELCh	18, 10.370, 98.767
Yxy	2.4944, 0.3635, 0.3952
Android (android.graphics.Color)	4281281565 (0xFF2F2C1D)
YUV	43.1870, -6.9942, 3.3440
Hunter-Lab	15.7937, -1.7039, 5.3385

Details

The Hex color **2F2C1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D202F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5D5949**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F2B18**, and if you desaturate by 10%, it is **2F2D22**.

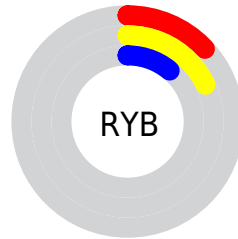
Distribution



Red (18%)

Green (17%)

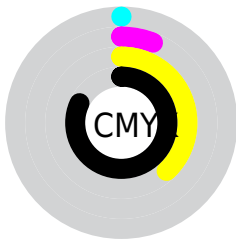
Blue (11%)



Red (13%)

Yellow (18%)

Blue (11%)

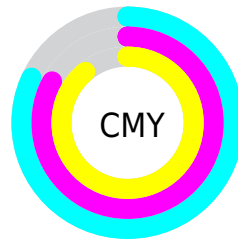


Cyan (0%)

Magenta (6%)

Yellow (38%)

Black (82%)



Cyan (82%)

Magenta (83%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F2C1D 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 2F2C1D by changing the saturation by 10% instead.

■ 2F2C1D

■ 2F2C1D

FFFFFF

■ 1B1704

■ 5D5949

■ 000000

■ 767260

■ 908B79

■ AAA693

■ C6C1AE

■ E2DDC9

■ FEF9E5

■ 2F2C1D

■ 2F2C1D

■ 2F2B18

■ 2F2D22

■ 2F2A14

■ 2F2E26

■ 2F2A0F

■ 2F2E2B

■ 2F290A

■ 2F2F30

■ 2F2806

■ 2F3035

■ 2F2701

■ 2F3139

■ 2F2700

■ 2F313E

■ 2F3243

■ 2F3347

Harmonies

Analogous

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



36291E



2F2C1D



272E20

Triad

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



2F2C1D



162F35



372731

Complementary

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



2F2C1D



1D202F

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.



302937



2F2C1D



1B2E39

Square

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



2F2C1D



17302E



262C3A



3B262A

Rectangle

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



2F2C1D



212F24



262C3A



352834

Sweetspot

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



2F2C1D



3D3C36



2F1D20



1F1E1B



9E9E9E



1F1F1F

Same Dimension

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



2F2C1D



3D3921



292F1D



171715



574800



D6B200

Inverse Universe

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



1D202F



21263D



231D2F



151517



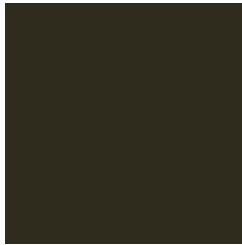
000E57



0024D6

Previews

White Background



This preview shows how the Hex color 2F2C1D looks on a white background.

Color Contrast Check

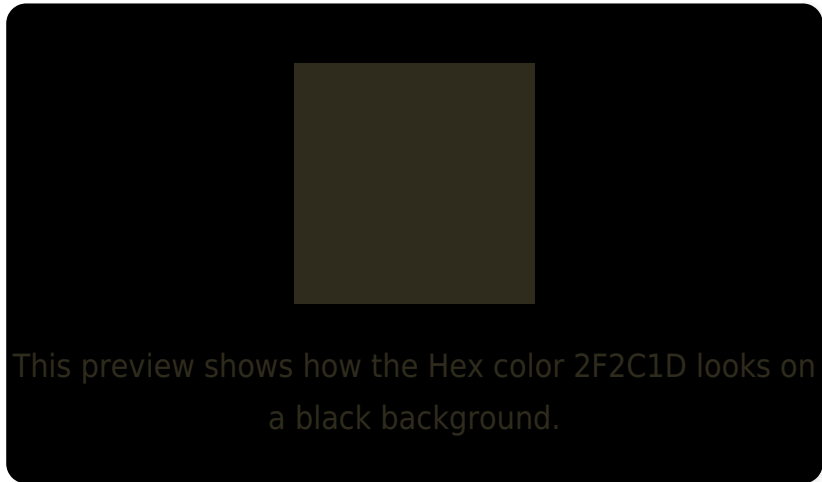
Large Text (above 18pt) WCAG AA ✓ Pass

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

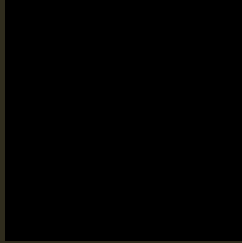
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

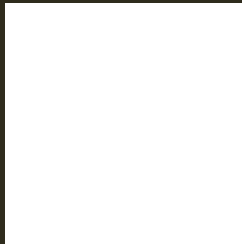
Any Text WCAG AAA × Fail

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

Hex 2F2C1D Background



This preview shows how black text looks on a background with the Hex color 2F2C1D.

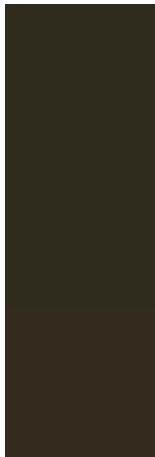


This preview shows how white text looks on a background with the Hex color 2F2C1D.

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
2F2C1D

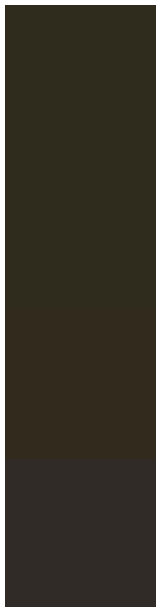
Protanopia
302C1D

Deuteranopia
342A1D



Tritanopia
312A2D

Trichromacy



Original Color

2F2C1D

Protanomaly

302C1D

Deuteranomaly

322B1D

Tritanomaly

302B27

Monochromacy



Original Color

2F2C1D

Achromatopsia

2B2B2B

Achromatomaly

2C2B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F2C1D 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 #2F2C1D looks like.

```
.text, #text, p{  
    color:#2F2C1D  
}
```

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 #2F2C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F2C1D
}
```

Border

The CSS property to change the border of an element to Hex 2F2C1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

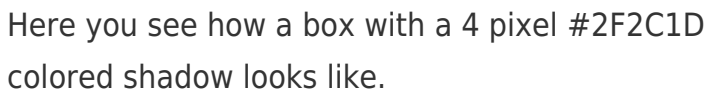
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F2C1D }
```

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

```
.border{ border-color:#2F2C1D }
```

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



Here you see how a box with a 4 pixel #2F2C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F2C1D; -webkit-box-shadow:4px 4px  
4px 4px #2F2C1D; box-shadow:4px 4px 4px  
4px #2F2C1D }
```

Background

The CSS property to change the background color of an element to Hex 2F2C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F2C1D }
```

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

```
.background{ background-color:#2F2C1D }
```

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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