

Converting Colors

Hex(302F1D)

Have a look what the booklet for
Hex(302F1D) contains.

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Color

Hex(302F1D)

Conversions

Conversions Part 1

Format	Color
Hex	302F1D
RGB	48, 47, 29
RGB Percent	19%, 18%, 11%
CMY	0.8118, 0.8157, 0.8863
CMYK	0.00, 0.02, 0.40, 0.81
HSL	57°, 25%, 15%
HSV	57°, 40%, 19%
XYZ	2.4572, 2.7501, 1.5637
YIQ	45.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

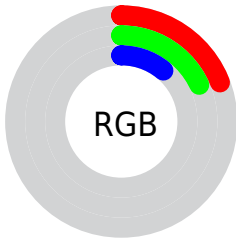
Format	Color
RYB	30, 48, 29
Decimal	3157789
CIELab	19.01, -3.08, 11.75
CIElCh	19, 12.151, 104.674
Yxy	2.7501, 0.3629, 0.4062
Android (android.graphics.Color)	4281347869 (0xFF302F1D)
YUV	45.2470, -8.0098, 2.4144
Hunter-Lab	16.5835, -2.5723, 6.0178

Details

The Hex color **302F1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D1E30**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **5E5D49**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **302F18**, and if you desaturate by 10%, it is **302F22**.

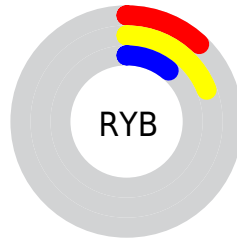
Distribution



Red (19%)

Green (18%)

Blue (11%)



Red (12%)

Yellow (19%)

Blue (11%)

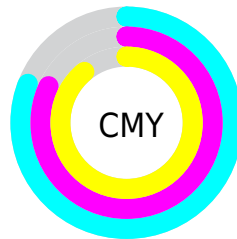


Cyan (0%)

Magenta (2%)

Yellow (40%)

Black (81%)



Cyan (81%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 302F1D 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 302F1D by changing the saturation by 10% instead.



302F1D



302F1D

FFFFFF



1C1A04



5E5D49



000000



777561



918F79



ACA993



C7C5AE



E3E1C9



FFFDE5



302F1D



302F1D

■ 302F18

■ 302F22

■ 302E13

■ 303027

■ 302E0F

■ 30302B

■ 302E0A

■ 303030

■ 302E05

■ 303035

■ 302D00

■ 30313A

■ 30313F

■ 303143

■ 303148

Harmonies

Analogous

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



382C1D



302F1D



263121

Triad

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



302F1D



13323A



3D2833

Complementary

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



302F1D



1D1E30

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.



352A3B



302F1D



1C303F

Square

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



302F1D



143332



292E3F



40282A

Rectangle

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



302F1D



1F3226



292E3F



3B2936

Sweetspot

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



302F1D



3D3D36



301D1E



1F1E1A



9E9E9E



1F1F1F

Same Dimension

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



302F1D



3D3C20



28301D



171715



575200



D6CB00

Inverse Universe

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



1D1E30



20213D



251D30



151517



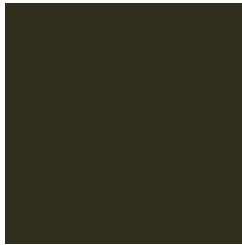
000557



000BD6

Previews

White Background



This preview shows how the Hex color 302F1D looks on a white background.

Color Contrast Check

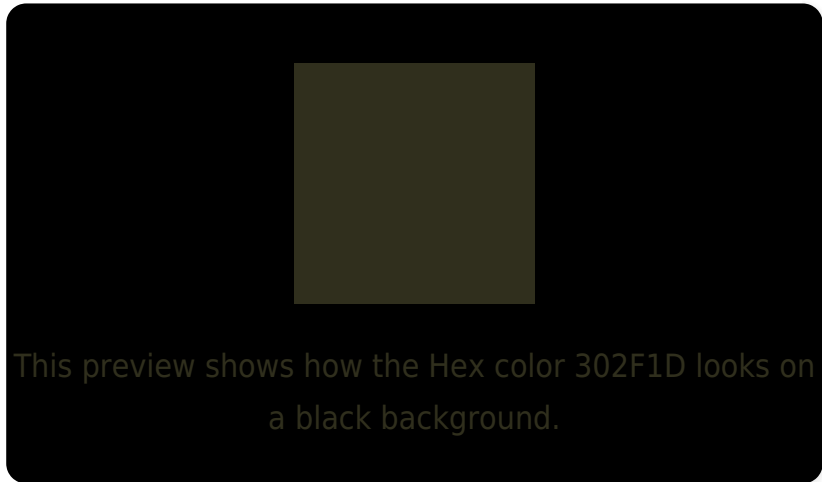
Large Text (above 18pt) WCAG AA ✓ Pass

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

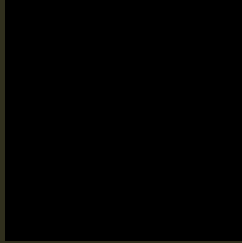
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

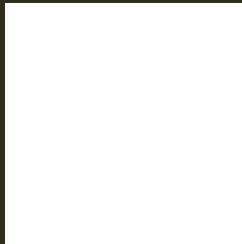
Any Text WCAG AAA × Fail

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

Hex 302F1D Background



This preview shows how black text looks on a background with the Hex color 302F1D.

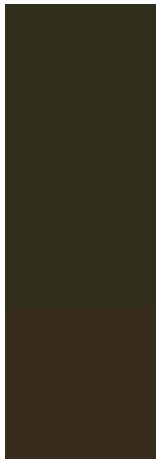


This preview shows how white text looks on a background with the Hex color 302F1D.

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
302F1D

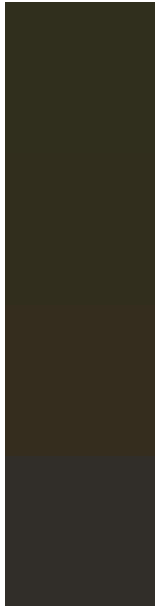
Protanopia
322E1D

Deuteranopia
382C1E



Tritanopia
322D30

Trichromacy



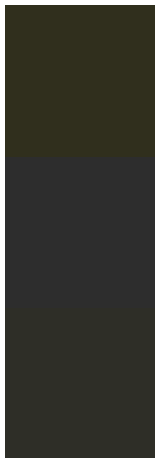
Original Color
302F1D

Protanomaly
312E1D

Deuteranomaly
352D1E

Tritanomaly
312E29

Monochromacy



Original Color
302F1D

Achromatopsia
2D2D2D

Achromatomaly
2E2E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 302F1D 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 #302F1D looks like.

```
.text, #text, p{  
    color:#302F1D  
}
```

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 #302F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #302F1D
}
```

Border

The CSS property to change the border of an element to Hex 302F1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

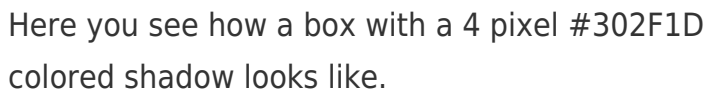
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#302F1D }
```

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

```
.border{ border-color:#302F1D }
```

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



Here you see how a box with a 4 pixel #302F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #302F1D; -webkit-box-shadow:4px 4px  
4px 4px #302F1D; box-shadow:4px 4px 4px  
4px #302F1D }
```

Background

The CSS property to change the background color of an element to Hex 302F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#302F1D }
```

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

```
.background{ background-color:#302F1D }
```

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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