

Converting Colors

Hex(3C2F1D)

Have a look what the booklet for
Hex(3C2F1D) contains.

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Color

Hex(3C2F1D)

Conversions

Conversions Part 1

Format	Color
Hex	3C2F1D
RGB	60, 47, 29
RGB Percent	24%, 18%, 11%
CMY	0.7647, 0.8157, 0.8863
CMYK	0.00, 0.22, 0.52, 0.76
HSL	35°, 35%, 17%
HSV	35°, 52%, 24%
XYZ	3.1018, 3.0824, 1.5939
YIQ	48.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

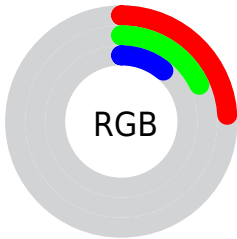
Format	Color
R_{YB}	51, 60, 29
Decimal	3944221
CIE _{Lab}	20.37, 3.01, 13.78
CIE _{LCh}	20, 14.109, 77.680
Yxy	3.0824, 0.3988, 0.3963
Android (android.graphics.Color)	4282134301 (0xFF3C2F1D)
YUV	48.8350, -9.7787, 9.7917
Hunter-Lab	17.5568, 0.8114, 6.9071

Details

The Hex color **3C2F1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D2A3C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6C5D49**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **3C2C17**, and if you desaturate by 10%, it is **3C3223**.

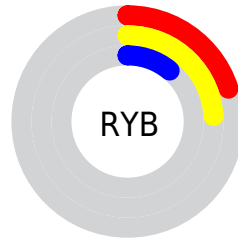
Distribution



Red (24%)

Green (18%)

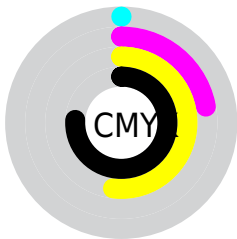
Blue (11%)



Red (20%)

Yellow (24%)

Blue (11%)

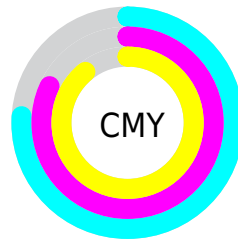


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2F1D 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 3C2F1D by changing the saturation by 10% instead.



3C2F1D



3C2F1D

FFFFFF



261A04



6C5D49



0A0000



867561



000000



A08F7A



BCA993



D8C5AE



F4E1C9



FFFDE5



3C2F1D



3C2F1D

■ 3C2C17

■ 3C3223

■ 3C2A11

■ 3C3429

■ 3C270B

■ 3C372F

■ 3C2505

■ 3C3935

■ 3C2300

■ 3C3C3B

■ 3C3E41

■ 3C4147

■ 3C434D

■ 3C4653

Harmonies

Analogous

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



432C22



3C2F1D



32321D

Triad

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



3C2F1D



0F3737



3A2C3F

Complementary

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



3C2F1D



1D2A3C

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.



2C3045



3C2F1D



0F3640

Square

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



3C2F1D



1A362C



1C3345



432A36

Rectangle

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



3C2F1D



2A3420



1C3345



362D41

Sweetspot

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



3C2F1D



4F4A42



3C1D2A



292621



A8A8A8



292929

Same Dimension

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



3C2F1D



4F3A1E



3A3C1D



1F1D1C



5E3700



DE8100

Inverse Universe

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



1D2A3C



1E334F



1F1D3C



1C1D1F



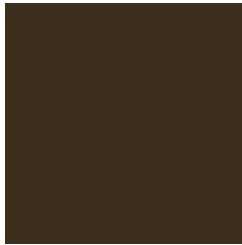
00285E



005DDE

Previews

White Background



This preview shows how the Hex color 3C2F1D 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

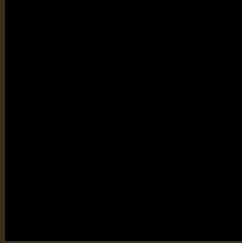
Any Text WCAG AA × Fail

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 3C2F1D Background



This preview shows how black text looks on a background with the Hex color 3C2F1D.

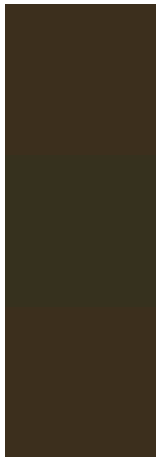


This preview shows how white text looks on a background with the Hex color 3C2F1D.

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
3C2F1D

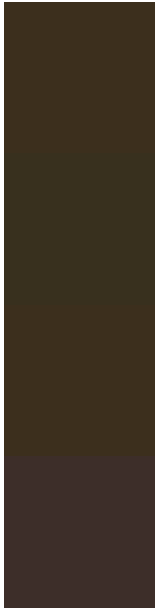
Protanopia
36311E

Deuteranopia
3C2F1D



Tritanopia
3E2D30

Trichromacy



Original Color
3C2F1D

Protanomaly
38301E

Deuteranomaly
3C2F1D

Tritanomaly
3D2E29

Monochromacy



Original Color
3C2F1D

Achromatopsia
313131

Achromatomaly
35302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2F1D 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 #3C2F1D looks like.

```
.text, #text, p{  
    color:#3C2F1D  
}
```

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 #3C2F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2F1D
}
```

Border

The CSS property to change the border of an element to Hex 3C2F1D 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
#3C2F1D }
```

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

```
.border{ border-color:#3C2F1D }
```

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

Here you see how a box with a 4 pixel #3C2F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2F1D; -webkit-box-shadow:4px 4px  
4px 4px #3C2F1D; box-shadow:4px 4px 4px  
4px #3C2F1D }
```

Background

The CSS property to change the background color of an element to Hex 3C2F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2F1D }
```

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

```
.background{ background-color:#3C2F1D }
```

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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