

Converting Colors

Hex(3C2D1F)

Have a look what the booklet for
Hex(3C2D1F) contains.

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Color

Hex(3C2D1F)

Conversions

Conversions Part 1

Format	Color
Hex	3C2D1F
RGB	60, 45, 31
RGB Percent	24%, 18%, 12%
CMY	0.7647, 0.8235, 0.8784
CMYK	0.00, 0.25, 0.48, 0.76
HSL	29°, 32%, 18%
HSV	29°, 48%, 24%
XYZ	3.0492, 2.9364, 1.7024
YIQ	47.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

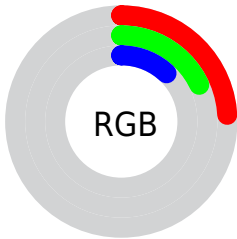
Format	Color
RYB	60, 58, 31
Decimal	3943711
CIELab	19.79, 4.62, 11.69
CIElCh	20, 12.571, 68.444
Yxy	2.9364, 0.3966, 0.3819
Android (android.graphics.Color)	4282133791 (0xFF3C2D1F)
YUV	47.8890, -8.3263, 10.6213
Hunter-Lab	17.1358, 1.7751, 6.1048

Details

The Hex color **3C2D1F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F2E3C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6C5B4B**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **3C2A19**, and if you desaturate by 10%, it is **3C3025**.

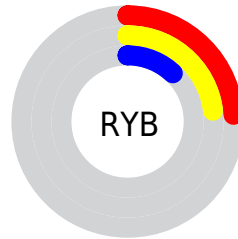
Distribution



Red (24%)

Green (18%)

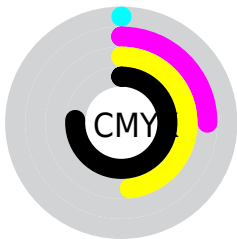
Blue (12%)



Red (24%)

Yellow (23%)

Blue (12%)

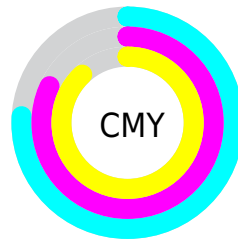


Cyan (0%)

Magenta (25%)

Yellow (48%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2D1F 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 3C2D1F by changing the saturation by 10% instead.



3C2D1F



3C2D1F

FFFFFF



261807



6C5B4B



0A0000



867363



000000



A08D7C



BBA796



D7C2B0



F4DECC



FFFBE8



3C2D1F



3C2D1F

■ 3C2A19

■ 3C3025

■ 3C2713

■ 3C332B

■ 3C240D

■ 3C3631

■ 3C2107

■ 3C3937

■ 3C1D01

■ 3C3D3D

■ 3C1D00

■ 3C4043

■ 3C4349

■ 3C464F

■ 3C4955

Harmonies

Analogous

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



412A25



3C2D1F



34301E

Triad

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



3C2D1F



153532



342D3E

Complementary

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



3C2D1F



1F2E3C

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.



283042



3C2D1F



12343B

Square

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



3C2D1F



1F3429



1A3341



3E2A37

Rectangle

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



3C2D1F



2D3220



1A3341



302E40

Sweetspot

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



3C2D1F



4F4943



3C1F2E



292521



A8A8A8



292929

Same Dimension

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



3C2D1F



4F3721



3C3B1F



1F1D1C



5E2E00



DE6B00

Inverse Universe

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



1F2E3C



21394F



1F203C



1C1D1F



00315E



0073DE

Previews

White Background



This preview shows how the Hex color 3C2D1F 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

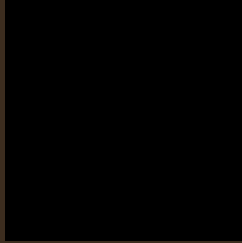
Any Text WCAG AA × Fail

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 3C2D1F Background



This preview shows how black text looks on a background with the Hex color 3C2D1F.

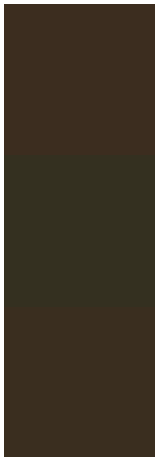


This preview shows how white text looks on a background with the Hex color 3C2D1F.

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
3C2D1F

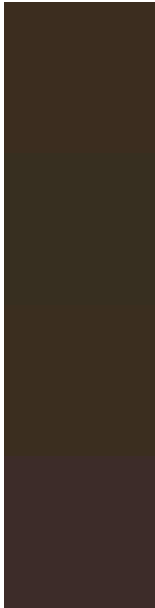
Protanopia
343020

Deuteranopia
3A2E1F



Tritanopia
3D2B2E

Trichromacy



Original Color
3C2D1F

Protanomaly
372F20

Deuteranomaly
3B2E1F

Tritanomaly
3D2C29

Monochromacy



Original Color
3C2D1F

Achromatopsia
303030

Achromatomaly
342F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2D1F 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 #3C2D1F looks like.

```
.text, #text, p{  
    color:#3C2D1F  
}
```

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 #3C2D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2D1F
}
```

Border

The CSS property to change the border of an element to Hex 3C2D1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

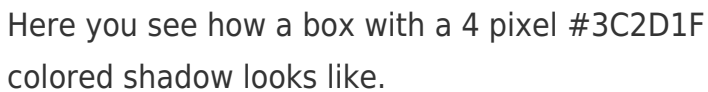
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C2D1F }
```

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

```
.border{ border-color:#3C2D1F }
```

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



Here you see how a box with a 4 pixel #3C2D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2D1F; -webkit-box-shadow:4px 4px  
4px 4px #3C2D1F; box-shadow:4px 4px 4px  
4px #3C2D1F }
```

Background

The CSS property to change the background color of an element to Hex 3C2D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2D1F }
```

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

```
.background{ background-color:#3C2D1F }
```

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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