

Converting Colors

Hex(3C3D2F)

Have a look what the booklet for
Hex(3C3D2F) contains.

Hex(3C3D2F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3C3D2F)

Conversions

Conversions Part 1

Format	Color
Hex	3C3D2F
RGB	60, 61, 47
RGB Percent	24%, 24%, 18%
CMY	0.7647, 0.7608, 0.8157
CMYK	0.02, 0.00, 0.23, 0.76
HSL	64°, 13%, 21%
HSV	64°, 23%, 24%
XYZ	4.0453, 4.5034, 3.3454
YIQ	59.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

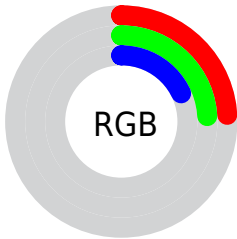
Format	Color
RYB	47, 61, 48
Decimal	3947823
CIELab	25.27, -3.32, 8.51
CIElCh	25, 9.138, 111.285
Yxy	4.5034, 0.3401, 0.3786
Android (android.graphics.Color)	4282137903 (0xFF3C3D2F)
YUV	59.1050, -5.9678, 0.7849
Hunter-Lab	21.2212, -3.1103, 5.5082

Details

The Hex color **3C3D2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **302F3D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6B6C5D**, and **121300** is the 20% darker color. If you saturate the color by 10%, you get **3C3D29**, and if you desaturate by 10%, it is **3C3D35**.

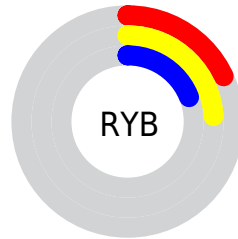
Distribution



Red (24%)

Green (24%)

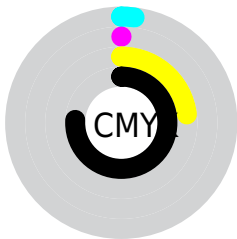
Blue (18%)



Red (18%)

Yellow (24%)

Blue (19%)

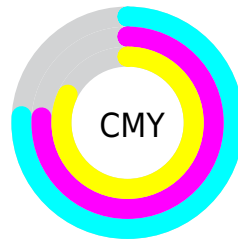


Cyan (2%)

Magenta (0%)

Yellow (23%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3D2F 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 3C3D2F by changing the saturation by 10% instead.



3C3D2F



3C3D2F

FFFFFF



26271A



6B6C5D



121300



858676



000000



9FA08F



BABBAA



D6D6C5



F2F3E1

FFFFFFE



3C3D2F



3C3D2F

■ 3C3D29

■ 3C3D35

■ 3B3D23

■ 3D3D3B

■ 3B3D1D

■ 3D3D41

■ 3A3D17

■ 3E3D47

■ 3A3D10

■ 3E3D4E

■ 393D0A

■ 3F3D54

■ 393D04

■ 3F3D5A

■ 393D00

■ 3F3D60

■ 403D66

Harmonies

Analogous

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



433B2E



3C3D2F



343F33

Triad

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



3C3D2F



2B3F46



49373E

Complementary

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



3C3D2F



302F3D

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.



433945



3C3D2F



313D49

Square

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



3C3D2F



294041



3B3B49



4A3737

Rectangle

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



3C3D2F



2F4037



3B3B49



473841

Sweetspot

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



3C3D2F



4F4F4A



3D302F



292926



A8A8A8



292929

Same Dimension

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



3C3D2F



4D4F39



353D2F



1E1F1C



585E00



CEDE00

Inverse Universe

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



302F3D



3A394F



372F3D



1C1C1F



07005E



1000DE

Previews

White Background



This preview shows how the Hex color 3C3D2F looks on a white background.

Color Contrast Check

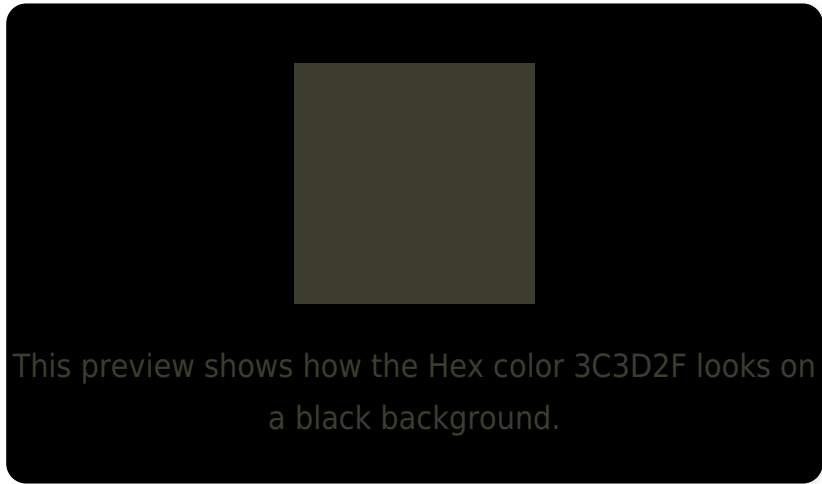
Large Text (above 18pt) WCAG AA ✓ Pass

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

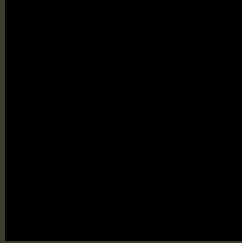
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

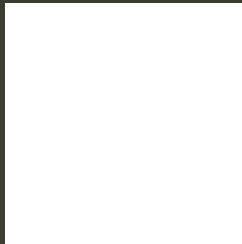
Any Text WCAG AAA × Fail

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

Hex 3C3D2F Background



This preview shows how black text looks on a background with the Hex color 3C3D2F.

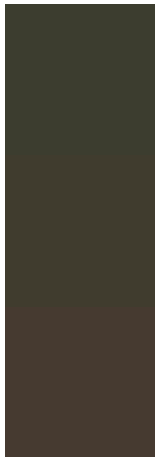


This preview shows how white text looks on a background with the Hex color 3C3D2F.

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
3C3D2F

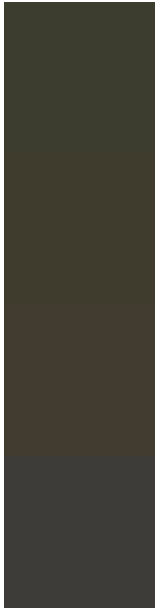
Protanopia
403C2E

Deuteranopia
463A30



Tritanopia
3E3B3F

Trichromacy



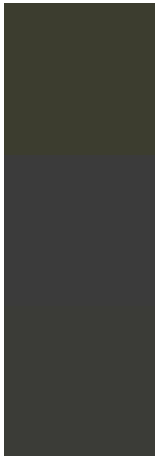
Original Color
3C3D2F

Protanomaly
3F3C2E

Deuteranomaly
423B30

Tritanomaly
3D3C39

Monochromacy



Original Color
3C3D2F

Achromatopsia
3B3B3B

Achromatomaly
3B3C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3D2F 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 #3C3D2F looks like.

```
.text, #text, p{  
    color:#3C3D2F  
}
```

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 #3C3D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3D2F
}
```

Border

The CSS property to change the border of an element to Hex 3C3D2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

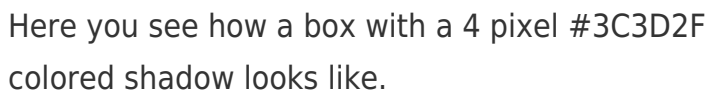
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3D2F }
```

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

```
.border{ border-color:#3C3D2F }
```

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



Here you see how a box with a 4 pixel `#3C3D2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3D2F; -webkit-box-shadow:4px 4px  
4px 4px #3C3D2F; box-shadow:4px 4px 4px  
4px #3C3D2F }
```

Background

The CSS property to change the background color of an element to Hex 3C3D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3D2F }
```

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

```
.background{ background-color:#3C3D2F }
```

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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