

Converting Colors

Hex(3D2F3D)

Have a look what the booklet for
Hex(3D2F3D) contains.

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Color

Hex(3D2F3D)

Conversions

Conversions Part 1

Format	Color
Hex	3D2F3D
RGB	61, 47, 61
RGB Percent	24%, 18%, 24%
CMY	0.7608, 0.8157, 0.7608
CMYK	0.00, 0.23, 0.00, 0.76
HSL	300°, 13%, 21%
HSV	300°, 23%, 24%
XYZ	3.7833, 3.3621, 4.8644
YIQ	52.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

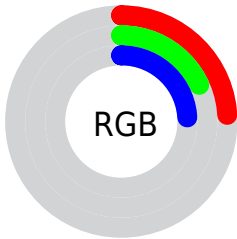
Format	Color
RYB	61, 47, 61
Decimal	4009789
CIELab	21.44, 9.34, -6.42
CIELCh	21, 11.334, 325.520
Yxy	3.3621, 0.3150, 0.2799
Android (android.graphics.Color)	4282199869 (0xFF3D2F3D)
YUV	52.7820, 4.0515, 7.2072
Hunter-Lab	18.3359, 4.7425, -2.8942

Details

The Hex color **3D2F3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3D2F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6D5D6C**, and **130013** is the 20% darker color. If you saturate the color by 10%, you get **3D293D**, and if you desaturate by 10%, it is **3D353D**.

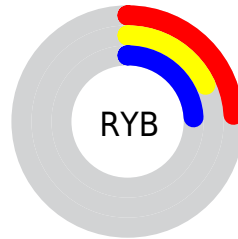
Distribution



Red (24%)

Green (18%)

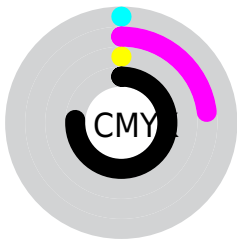
Blue (24%)



Red (24%)

Yellow (18%)

Blue (24%)

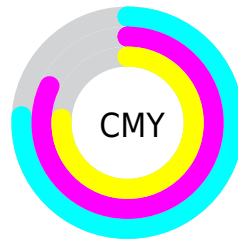


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D2F3D 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 3D2F3D by changing the saturation by 10% instead.



3D2F3D



3D2F3D

FFFFFF



271A27



6D5D6C



130013



867686



000000



A08FA0



BBAABB



D7C5D6



F3E1F3



FFFEFF



3D2F3D



3D2F3D

■ 3D293D

■ 3D353D

■ 3D233D

■ 3D3B3D

■ 3D1D3D

■ 3D413D

■ 3D173D

■ 3D473D

■ 3D103D

■ 3D4E3D

■ 3D0A3D

■ 3D543D

■ 3D043D

■ 3D5A3D

■ 3D003D

■ 3D603D

■ 3D663D

Harmonies

Analogous

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



333242



3D2F3D



432D35

Triad

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



3D2F3D



3B3223



1B383A

Complementary

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



3D2F3D



2F3D2F

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.



203832



3D2F3D



323524

Square

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



3D2F3D



413026



28372A



1D3741

Rectangle

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



3D2F3D



442D2F



28372A



1C3838

Sweetspot

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



3D2F3D



4F4A4F



2F2F3D



292629



A8A8A8



292929

Same Dimension

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



3D2F3D



4F394F



3D2F36



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3D2F3D



4F394F



2F3D36



1F1C1F



5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3D2F3D looks on a white background.

Color Contrast Check

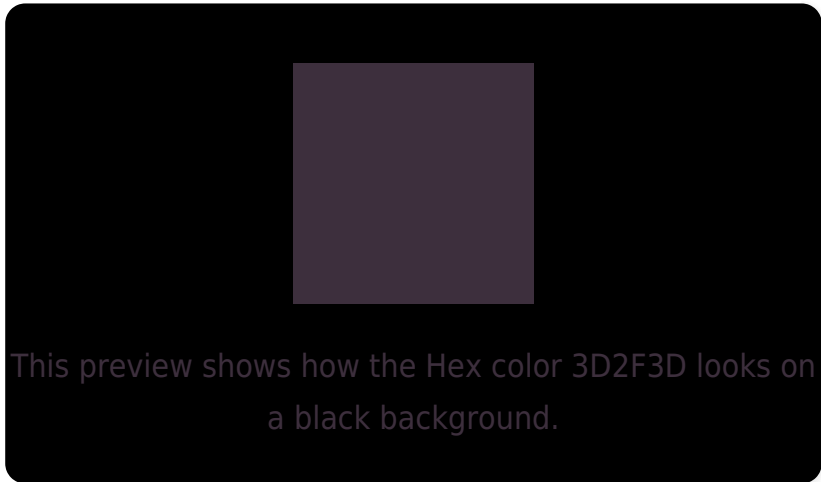
Large Text (above 18pt) WCAG AA ✓ Pass

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

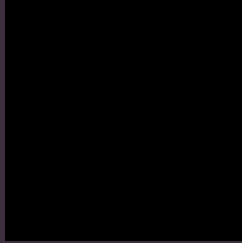
Any Text WCAG AA × Fail

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 3D2F3D Background



This preview shows how black text looks on a background with the Hex color 3D2F3D.



This preview shows how white text looks on a background with the Hex color 3D2F3D.

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](#).

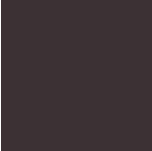
Dichromacy



Original Color
3D2F3D

Protanopia
313340

Deuteranopia
34323C



Tritanopia
3C3134

Trichromacy



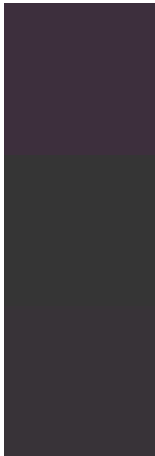
Original Color
3D2F3D

Protanomaly
35323F

Deuteranomaly
37313C

Tritanomaly
3C3037

Monochromacy



Original Color
3D2F3D

Achromatopsia
353535

Achromatomaly
383338

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D2F3D 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 #3D2F3D looks like.

```
.text, #text, p{  
    color:#3D2F3D  
}
```

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 #3D2F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2F3D
}
```

Border

The CSS property to change the border of an element to Hex 3D2F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

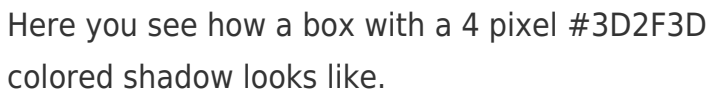
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D2F3D }
```

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

```
.border{ border-color:#3D2F3D }
```

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



Here you see how a box with a 4 pixel #3D2F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2F3D; -webkit-box-shadow:4px 4px  
4px 4px #3D2F3D; box-shadow:4px 4px 4px  
4px #3D2F3D }
```

Background

The CSS property to change the background color of an element to Hex 3D2F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2F3D }
```

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

```
.background{ background-color:#3D2F3D }
```

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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