

Converting Colors

Hex(3D3A2E)

Have a look what the booklet for
Hex(3D3A2E) contains.

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Color

Hex(3D3A2E)

Conversions

Conversions Part 1

Format	Color
Hex	3D3A2E
RGB	61, 58, 46
RGB Percent	24%, 23%, 18%
CMY	0.7608, 0.7725, 0.8196
CMYK	0.00, 0.05, 0.25, 0.76
HSL	48°, 14%, 21%
HSV	48°, 25%, 24%
XYZ	3.9307, 4.2155, 3.1913
YIQ	57.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

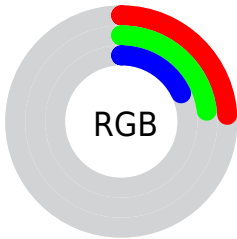
Format	Color
R_{YB}	50, 61, 46
Decimal	4012590
CIE Lab	24.37, -1.11, 7.94
CIE LCh	24, 8.019, 97.938
Yxy	4.2155, 0.3467, 0.3718
Android (android.graphics.Color)	4282202670 (0xFF3D3A2E)
YUV	57.5290, -5.6838, 3.0441
Hunter-Lab	20.5316, -1.7574, 5.1566

Details

The Hex color **3D3A2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E313D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6D695C**, and **130F00** is the 20% darker color. If you saturate the color by 10%, you get **3D3928**, and if you desaturate by 10%, it is **3D3B34**.

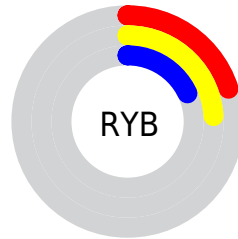
Distribution



 Red (24%)

 Green (23%)

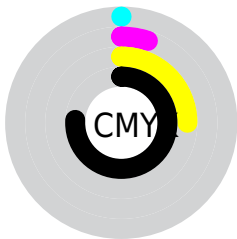
 Blue (18%)



 Red (20%)

 Yellow (24%)

 Blue (18%)

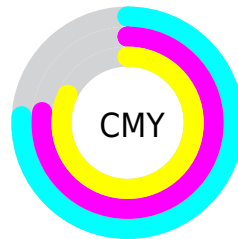


 Cyan (0%)

 Magenta (5%)

 Yellow (25%)

 Black (76%)



 Cyan (76%)

 Magenta (77%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3A2E 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 3D3A2E by changing the saturation by 10% instead.

■ 3D3A2E

■ 3D3A2E

FFFFFF

■ 272419

■ 6D695C

■ 130F00

■ 868274

■ 000000

■ A09C8E

■ BBB7A8

■ D7D3C4

■ F3EFE0

■ FFFFFC

■ 3D3A2E

■ 3D3A2E

■ 3D3928

■ 3D3B34

■ 3D3822

■ 3D3C3A

■ 3D361C

■ 3D3E40

■ 3D3516

■ 3D3F46

■ 3D340F

■ 3D404D

■ 3D3309

■ 3D4153

■ 3D3103

■ 3D4359

■ 3D3100

■ 3D445F

■ 3D4565

Harmonies

Analogous

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



43382F



3D3A2E



363C30

Triad

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



3D3A2E



2A3D41



43363F

Complementary

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



3D3A2E



2E313D

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.



3D3843



3D3A2E



2E3C45

Square

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



3D3A2E



2B3D3B



353A46



463638

Rectangle

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



3D3A2E



323D33



353A46



413740

Sweetspot

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



3D3A2E



4F4E4A



3D2E31



292826



A8A8A8



292929

Same Dimension

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



3D3A2E



4F4A37



393D2E



1F1E1C



5E4B00



DEB100

Inverse Universe

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



2E313D



373C4F



332E3D



1C1C1F



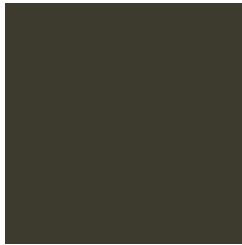
00135E



002CDE

Previews

White Background



This preview shows how the Hex color 3D3A2E looks on a white background.

Color Contrast Check

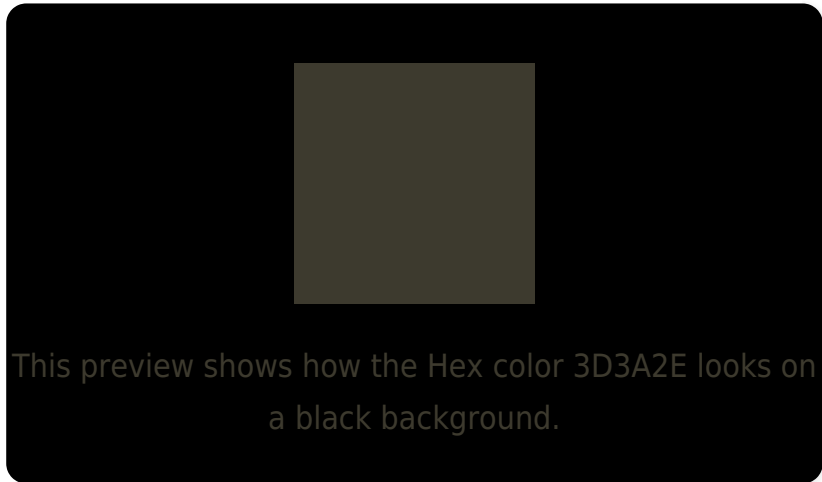
Large Text (above 18pt) WCAG AA ✓ Pass

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

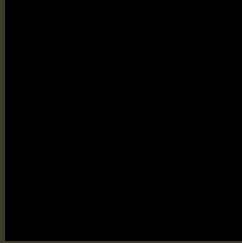
Any Text WCAG AA × Fail

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 3D3A2E Background



This preview shows how black text looks on a background with the Hex color 3D3A2E.

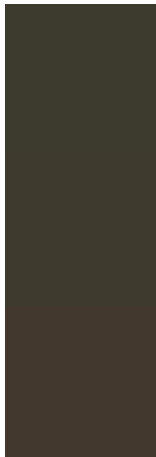


This preview shows how white text looks on a background with the Hex color 3D3A2E.

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
3D3A2E

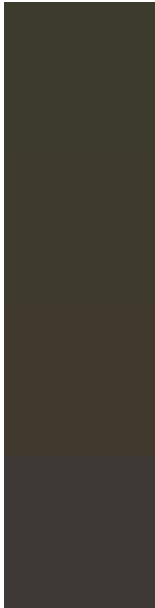
Protanopia
3E3A2E

Deuteranopia
43382E



Tritanopia
3F383C

Trichromacy



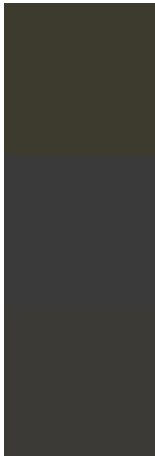
Original Color
3D3A2E

Protanomaly
3E3A2E

Deuteranomaly
41392E

Tritanomaly
3E3937

Monochromacy



Original Color
3D3A2E

Achromatopsia
3A3A3A

Achromatomaly
3B3A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3A2E 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 #3D3A2E looks like.

```
.text, #text, p{  
    color:#3D3A2E  
}
```

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 #3D3A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3A2E
}
```

Border

The CSS property to change the border of an element to Hex 3D3A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

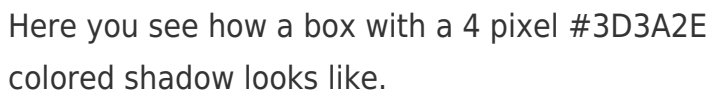
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D3A2E }
```

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

```
.border{ border-color:#3D3A2E }
```

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



Here you see how a box with a 4 pixel #3D3A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3A2E; -webkit-box-shadow:4px 4px  
4px 4px #3D3A2E; box-shadow:4px 4px 4px  
4px #3D3A2E }
```

Background

The CSS property to change the background color of an element to Hex 3D3A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3A2E }
```

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

```
.background{ background-color:#3D3A2E }
```

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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