

Converting Colors

Hex(3D2E2D)

Have a look what the booklet for
Hex(3D2E2D) contains.

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Color

Hex(3D2E2D)

Conversions

Conversions Part 1

Format	Color
Hex	3D2E2D
RGB	61, 46, 45
RGB Percent	24%, 18%, 18%
CMY	0.7608, 0.8196, 0.8235
CMYK	0.00, 0.25, 0.26, 0.76
HSL	4°, 15%, 21%
HSV	4°, 26%, 24%
XYZ	3.3751, 3.1356, 2.9100
YIQ	50.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

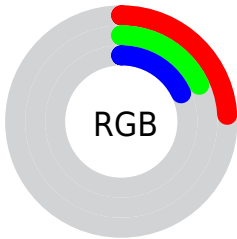
Format	Color
RYB	61, 46, 45
Decimal	4009517
CIELab	20.58, 6.68, 3.27
CIELCh	21, 7.435, 26.100
Yxy	3.1356, 0.3583, 0.3328
Android (android.graphics.Color)	4282199597 (0xFF3D2E2D)
YUV	50.3710, -2.6479, 9.3216
Hunter-Lab	17.7075, 3.0347, 2.6518

Details

The Hex color **3D2E2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3C3D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6D5C5B**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **3D2827**, and if you desaturate by 10%, it is **3D3433**.

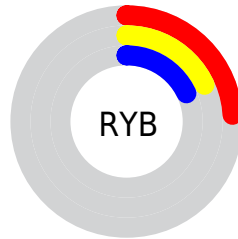
Distribution



 Red (24%)

 Green (18%)

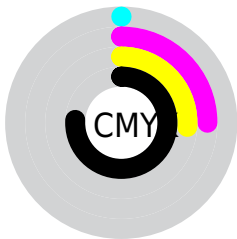
 Blue (18%)



 Red (24%)

 Yellow (18%)

 Blue (18%)

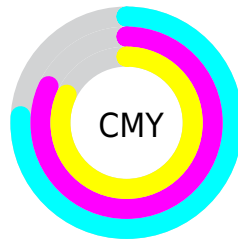


 Cyan (0%)


 Magenta (25%)

 Yellow (26%)

 Black (76%)



 Cyan (76%)

 Magenta (82%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D2E2D 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 3D2E2D by changing the saturation by 10% instead.



3D2E2D



3D2E2D

FFFFFF



271918



6D5C5B



120000



867473



000000



A08E8D



BCA8A7



D7C4C2



F4E0DE



FFFCFB



3D2E2D



3D2E2D

■ 3D2827

■ 3D3433

■ 3D2321

■ 3D3939

■ 3D1D1B

■ 3D3F3F

■ 3D1715

■ 3D4545

■ 3D110F

■ 3D4B4C

■ 3D0C08

■ 3D5052

■ 3D0602

■ 3D5658

■ 3D0400

■ 3D5C5E

■ 3D6164

Harmonies

Analogous

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



3C2E32



3D2E2D



3B2F29

Triad

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



3D2E2D



2A342B



2B323C

Complementary

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



3D2E2D



2D3C3D

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.



25343A



3D2E2D



253531

Square

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



3D2E2D



313328



233536



32303B

Rectangle

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



3D2E2D



383027



233536



28333C

Sweetspot

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



3D2E2D



4F4949



3D2D3C



292525



A8A8A8



292929

Same Dimension

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



3D2E2D



4F3837



3D362D



1F1C1C



5E0600



DE0E00

Inverse Universe

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



2D3C3D



374E4F



2D343D



1C1E1F



00585E



00D0DE

Previews

White Background



This preview shows how the Hex color 3D2E2D 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

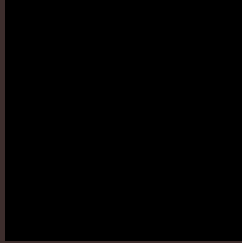
Any Text WCAG AA × Fail

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 3D2E2D Background



This preview shows how black text looks on a background with the Hex color 3D2E2D.

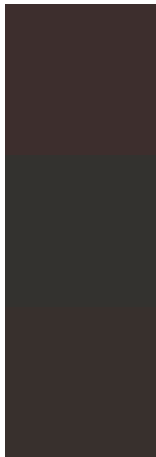


This preview shows how white text looks on a background with the Hex color 3D2E2D.

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
3D2E2D

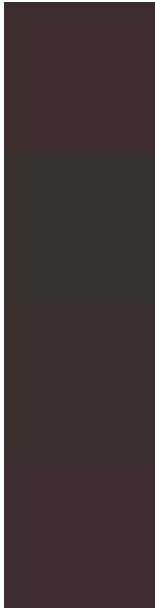
Protanopia
33322F

Deuteranopia
38302D



Tritanopia
3D2D31

Trichromacy



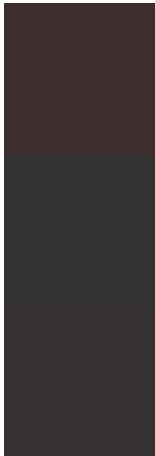
Original Color
3D2E2D

Protanomaly
37312E

Deuteranomaly
3A2F2D

Tritanomaly
3D2D30

Monochromacy



Original Color
3D2E2D

Achromatopsia
323232

Achromatomaly
363130

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D2E2D 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 #3D2E2D looks like.

```
.text, #text, p{  
    color:#3D2E2D  
}
```

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 #3D2E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2E2D
}
```

Border

The CSS property to change the border of an element to Hex 3D2E2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

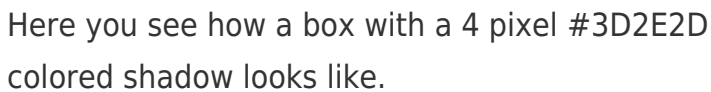
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D2E2D }
```

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

```
.border{ border-color:#3D2E2D }
```

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



Here you see how a box with a 4 pixel #3D2E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2E2D; -webkit-box-shadow:4px 4px  
4px 4px #3D2E2D; box-shadow:4px 4px 4px  
4px #3D2E2D }
```

Background

The CSS property to change the background color of an element to Hex 3D2E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2E2D }
```

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

```
.background{ background-color:#3D2E2D }
```

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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