

Converting Colors

Hex(3D292C)

Have a look what the booklet for
Hex(3D292C) contains.

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Color

Hex(3D292C)

Conversions

Conversions Part 1

Format	Color
Hex	3D292C
RGB	61, 41, 44
RGB Percent	24%, 16%, 17%
CMY	0.7608, 0.8392, 0.8275
CMYK	0.00, 0.33, 0.28, 0.76
HSL	351°, 20%, 20%
HSV	351°, 33%, 24%
XYZ	3.1720, 2.7598, 2.7484
YIQ	47.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

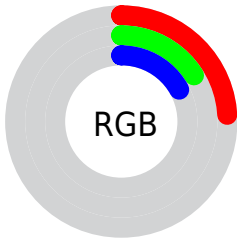
Format	Color
R_{YB}	61, 41, 44
Decimal	4008236
CIE Lab	19.06, 9.88, 1.77
CIE LCh	19, 10.037, 10.167
Yxy	2.7598, 0.3654, 0.3179
Android (android.graphics.Color)	4282198316 (0xFF3D292C)
YUV	47.3220, -1.6377, 11.9956
Hunter-Lab	16.6127, 5.0105, 1.8200

Details

The Hex color **3D292C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293D3A**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6D5659**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **3D2327**, and if you desaturate by 10%, it is **3D2F31**.

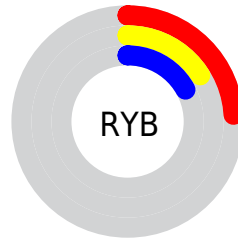
Distribution



 Red (24%)

 Green (16%)

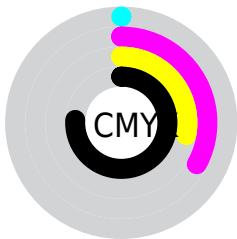
 Blue (17%)



 Red (24%)

 Yellow (16%)

 Blue (17%)

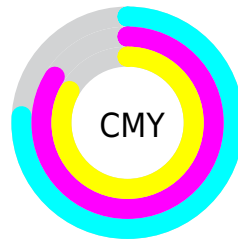


 Cyan (0%)

 Magenta (33%)

 Yellow (28%)

 Black (76%)



 Cyan (76%)

 Magenta (84%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D292C 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 3D292C by changing the saturation by 10% instead.



3D292C



3D292C

FFFFFF



271418



6D5659



0F0000



866F72



000000



A1888B



BCA2A6



D8BEC1



F4D9DD



FFF6F9



3D292C



3D292C

■ 3D2327

■ 3D2F31

■ 3D1D22

■ 3D3536

■ 3D171C

■ 3D3B3C

■ 3D1117

■ 3D4141

■ 3D0B12

■ 3D4846

■ 3D040D

■ 3D4E4B

■ 3D0009

■ 3D5450

■ 3D5A55

■ 3D605B

Harmonies

Analogous

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



3A2A33



3D292C



3C2A25

Triad

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



3D292C



293123



1F303C

Complementary

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



3D292C



293D3A

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.



193237



3D292C



213229

Square

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



3D292C



312F20



1A3231



292E3C

Rectangle

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



3D292C



3A2B22



1A3231



1D313B

Sweetspot

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



3D292C



4F4748



3A293D



292425



A8A8A8



292929

Same Dimension

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



3D292C



4F3035



3D3029



1F1C1C



5E000E



DE0021

Inverse Universe

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



3D292C



4F3035



29363D



1F1C1C



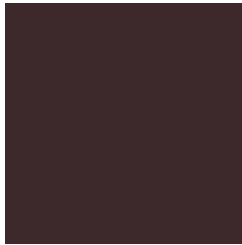
5E000E



DE0021

Previews

White Background



This preview shows how the Hex color 3D292C looks on a white background.

Color Contrast Check

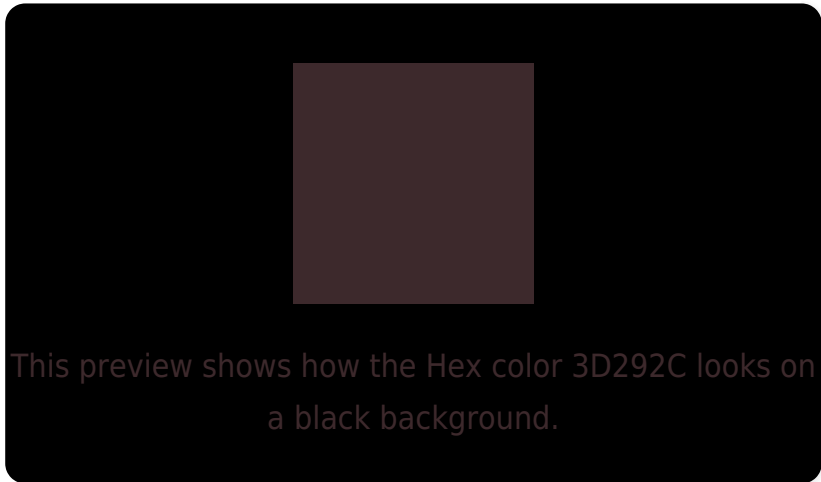
Large Text (above 18pt) WCAG AA ✓ Pass

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 3D292C Background



This preview shows how black text looks on a background with the Hex color 3D292C.

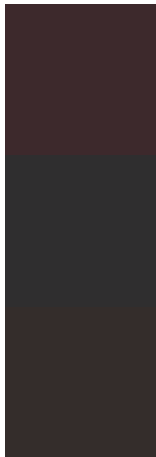


This preview shows how white text looks on a background with the Hex color 3D292C.

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](#).

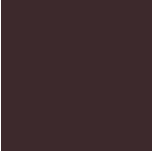
Dichromacy



Original Color
3D292C

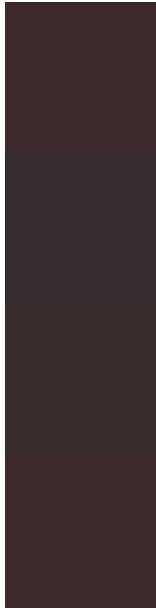
Protanopia
2F2E2F

Deuteranopia
342D2B



Tritanopia
3D292C

Trichromacy



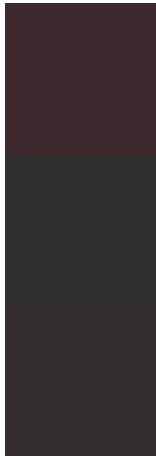
Original Color
3D292C

Protanomaly
342C2E

Deuteranomaly
372C2B

Tritanomaly
3D292C

Monochromacy



Original Color
3D292C

Achromatopsia
2F2F2F

Achromatomaly
342D2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D292C 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 #3D292C looks like.

```
.text, #text, p{  
    color:#3D292C  
}
```

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 #3D292C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D292C
}
```

Border

The CSS property to change the border of an element to Hex 3D292C is called "border". The border property can be set on classes, ids or directly on the HTML element.

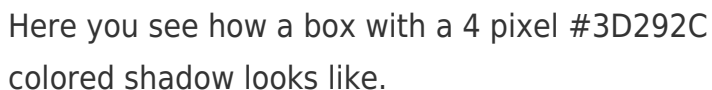
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D292C }
```

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

```
.border{ border-color:#3D292C }
```

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



Here you see how a box with a 4 pixel #3D292C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D292C; -webkit-box-shadow:4px 4px  
4px 4px #3D292C; box-shadow:4px 4px 4px  
4px #3D292C }
```

Background

The CSS property to change the background color of an element to Hex 3D292C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D292C }
```

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

```
.background{ background-color:#3D292C }
```

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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