

Converting Colors

Hex(3F292E)

Have a look what the booklet for
Hex(3F292E) contains.

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Color

Hex(3F292E)

Conversions

Conversions Part 1

Format	Color
Hex	3F292E
RGB	63, 41, 46
RGB Percent	25%, 16%, 18%
CMY	0.7529, 0.8392, 0.8196
CMYK	0.00, 0.35, 0.27, 0.75
HSL	346°, 21%, 20%
HSV	346°, 35%, 25%
XYZ	3.3360, 2.8399, 2.9571
YIQ	48.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

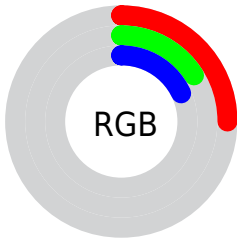
Format	Color
RYB	63, 41, 46
Decimal	4139310
CIELab	19.39, 11.16, 0.90
CIELCh	19, 11.195, 4.620
Yxy	2.8399, 0.3653, 0.3109
Android (android.graphics.Color)	4282329390 (0xFF3F292E)
YUV	48.1480, -1.0590, 13.0252
Hunter-Lab	16.8520, 5.8445, 1.3925

Details

The Hex color **3F292E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293F3A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6F565C**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **3F2329**, and if you desaturate by 10%, it is **3F2F33**.

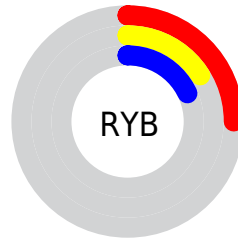
Distribution



Red (25%)

Green (16%)

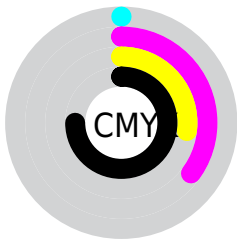
Blue (18%)



Red (25%)

Yellow (16%)

Blue (18%)

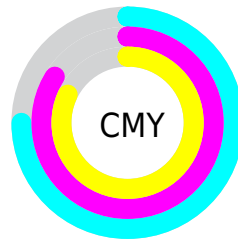


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (75%)



Cyan (75%)

Magenta (84%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F292E 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 3F292E by changing the saturation by 10% instead.



3F292E



3F292E

FFFFFF



291419



6F565C



130000



896F74



000000



A3888E



BFA3A8



DABEC3



F7D9DF



FFF6FC



3F292E



3F292E

■ 3F2329

■ 3F2F33

■ 3F1C24

■ 3F3638

■ 3F161F

■ 3F3C3D

■ 3F101B

■ 3F4241

■ 3F0A16

■ 3F4946

■ 3F0311

■ 3F4F4B

■ 3F000E

■ 3F5550

■ 3F5B55

■ 3F625A

Harmonies

Analogous

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



3B2A36



3F292E



3F2A26

Triad

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



3F292E



2B3121



1C323D

Complementary

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



3F292E



293F3A

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.



163338



3F292E



213328

Square

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



3F292E



342F1F



193430



272F3F

Rectangle

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



3F292E



3D2B22



193430



19323C

Sweetspot

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



3F292E



52494B



3A293F



292425



A8A8A8



292929

Same Dimension

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



3F292E



522F37



3F2F29



1F1C1C



5E0015



DE0032

Inverse Universe

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



3F292E



522F37



29393F



1F1C1C



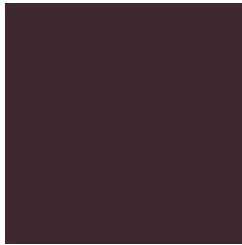
5E0015



DE0032

Previews

White Background



This preview shows how the Hex color 3F292E 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

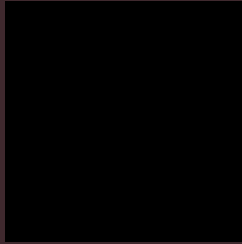
Any Text WCAG AA × Fail

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 3F292E Background



This preview shows how black text looks on a background with the Hex color 3F292E.

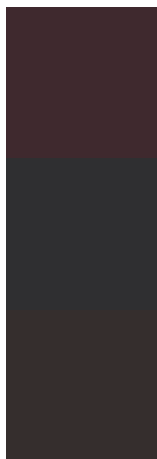


This preview shows how white text looks on a background with the Hex color 3F292E.

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
3F292E

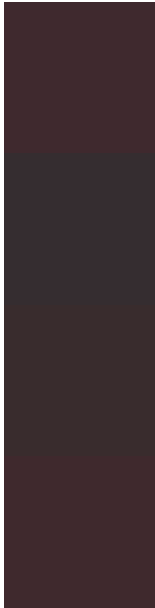
Protanopia
2F2F31

Deuteranopia
352E2D



Tritanopia
3F292C

Trichromacy



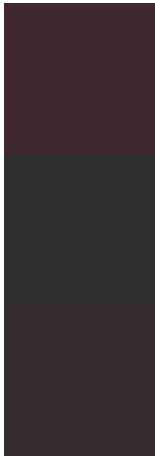
Original Color
3F292E

Protanomaly
352D30

Deuteranomaly
392C2D

Tritanomaly
3F292D

Monochromacy



Original Color
3F292E

Achromatopsia
303030

Achromatomaly
352D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F292E 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 #3F292E looks like.

```
.text, #text, p{  
    color:#3F292E  
}
```

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 #3F292E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F292E
}
```

Border

The CSS property to change the border of an element to Hex 3F292E is called "border". The border property can be set on classes, ids or directly on the HTML element.

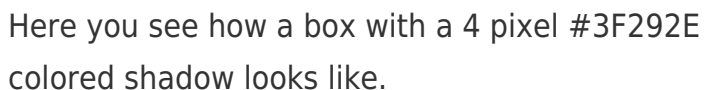
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F292E }
```

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

```
.border{ border-color:#3F292E }
```

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



Here you see how a box with a 4 pixel #3F292E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F292E; -webkit-box-shadow:4px 4px  
4px 4px #3F292E; box-shadow:4px 4px 4px  
4px #3F292E }
```

Background

The CSS property to change the background color of an element to Hex 3F292E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F292E }
```

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

```
.background{ background-color:#3F292E }
```

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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