

Converting Colors

Hex(3F2C3B)

Have a look what the booklet for
Hex(3F2C3B) contains.

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Color

Hex(3F2C3B)

Conversions

Conversions Part 1

Format	Color
Hex	3F2C3B
RGB	63, 44, 59
RGB Percent	25%, 17%, 23%
CMY	0.7529, 0.8275, 0.7686
CMYK	0.00, 0.30, 0.06, 0.75
HSL	313°, 18%, 21%
HSV	313°, 30%, 25%
XYZ	3.7400, 3.1739, 4.5532
YIQ	51.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

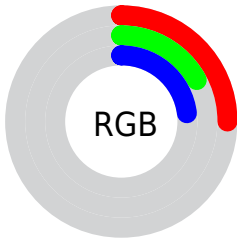
Format	Color
RYB	63, 44, 59
Decimal	4140091
CIELab	20.73, 11.76, -6.10
CIElCh	21, 13.244, 332.592
Yxy	3.1739, 0.3262, 0.2768
Android (android.graphics.Color)	4282330171 (0xFF3F2C3B)
YUV	51.3910, 3.7512, 10.1811
Hunter-Lab	17.8154, 6.2956, -2.6822

Details

The Hex color **3F2C3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C3F30**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6F5A6A**, and **160011** is the 20% darker color. If you saturate the color by 10%, you get **3F263A**, and if you desaturate by 10%, it is **3F323C**.

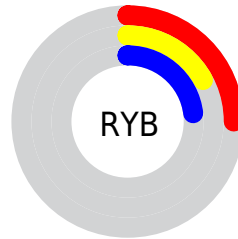
Distribution



 Red (25%)

 Green (17%)

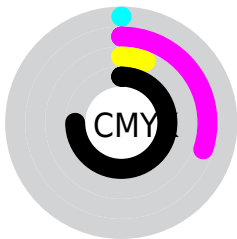
 Blue (23%)



 Red (25%)

 Yellow (17%)

 Blue (23%)

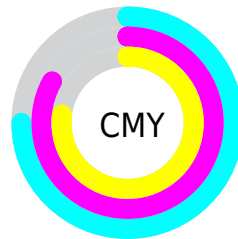


 Cyan (0%)

 Magenta (30%)

 Yellow (6%)

 Black (75%)



 Cyan (75%)

 Magenta (83%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2C3B 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 3F2C3B by changing the saturation by 10% instead.



3F2C3B



3F2C3B

FFFFFF



291725



6F5A6A



160011



887283



000000



A38C9D



BEA6B8



DAC1D4



F6DDF0



FFFAFF



3F2C3B



3F2C3B

■ 3F263A

■ 3F323C

■ 3F1F38

■ 3F393E

■ 3F1937

■ 3F3F3F

■ 3F1336

■ 3F4540

■ 3F0C34

■ 3F4C42

■ 3F0633

■ 3F5243

■ 3F0032

■ 3F5844

■ 3F5E46

■ 3F6547

Harmonies

Analogous

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



342F42



3F2C3B



452B31

Triad

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



3F2C3B



38321E



12373C

Complementary

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



3F2C3B



2C3F30

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.



173732



3F2C3B



2D3421

Square

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



3F2C3B



402E21



223629



183543

Rectangle

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



3F2C3B



452B2B



223629



133739

Sweetspot

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



3F2C3B



524A50



302C3F



292428



A8A8A8



292929

Same Dimension

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



3F2C3B



52344B



3F2C32



1F1C1E



5E004A



DE00AF

Inverse Universe

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



3F2C3B



52344B



2C3F39



1F1C1E



5E004A



DE00AF

Previews

White Background



This preview shows how the Hex color 3F2C3B looks on a white background.

Color Contrast Check

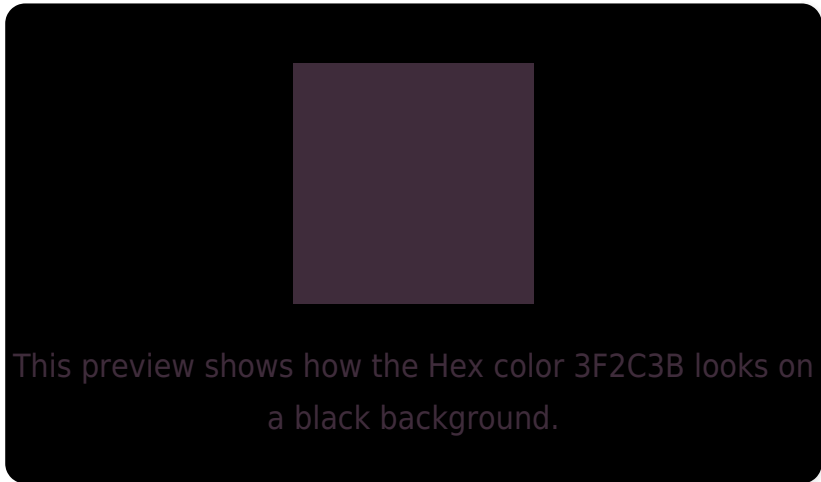
Large Text (above 18pt) WCAG AA ✓ Pass

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

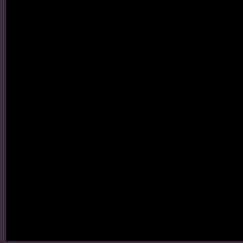
Any Text WCAG AA × Fail

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 3F2C3B Background



This preview shows how black text looks on a background with the Hex color 3F2C3B.



This preview shows how white text looks on a background with the Hex color 3F2C3B.

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
3F2C3B

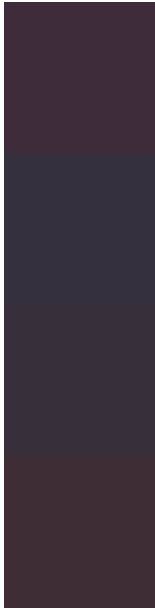
Protanopia
2F323F

Deuteranopia
33313A



Tritanopia
3E2E31

Trichromacy



Original Color
3F2C3B

Protanomaly
35303E

Deuteranomaly
372F3A

Tritanomaly
3E2D35

Monochromacy



Original Color
3F2C3B

Achromatopsia
333333

Achromatomaly
373036

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2C3B 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 #3F2C3B looks like.

```
.text, #text, p{  
    color:#3F2C3B  
}
```

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 #3F2C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2C3B
}
```

Border

The CSS property to change the border of an element to Hex 3F2C3B 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
#3F2C3B }
```

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

```
.border{ border-color:#3F2C3B }
```

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

Here you see how a box with a 4 pixel #3F2C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2C3B; -webkit-box-shadow:4px 4px  
4px 4px #3F2C3B; box-shadow:4px 4px 4px  
4px #3F2C3B }
```

Background

The CSS property to change the background color of an element to Hex 3F2C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2C3B }
```

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

```
.background{ background-color:#3F2C3B }
```

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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