

Converting Colors

Hex(3F1C2A)

Have a look what the booklet for
Hex(3F1C2A) contains.

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Color

Hex(3F1C2A)

Conversions

Conversions Part 1

Format	Color
Hex	3F1C2A
RGB	63, 28, 42
RGB Percent	25%, 11%, 16%
CMY	0.7529, 0.8902, 0.8353
CMYK	0.00, 0.56, 0.33, 0.75
HSL	336°, 38%, 18%
HSV	336°, 56%, 25%
XYZ	2.8831, 2.0544, 2.4351
YIQ	40.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

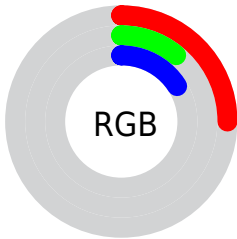
Format	Color
R_{YB}	63, 28, 42
Decimal	4135978
CIE _{Lab}	15.77, 18.99, -1.57
CIE _{LCh}	16, 19.058, 355.269
Yxy	2.0544, 0.3911, 0.2787
Android (android.graphics.Color)	4282326058 (0xFF3F1C2A)
YUV	40.0610, 0.9559, 20.1175
Hunter-Lab	14.3333, 10.8211, -0.0394

Details

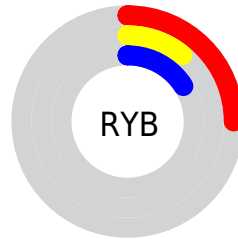
The Hex color **3F1C2A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3F31**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **704957**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **3F1626**, and if you desaturate by 10%, it is **3F222E**.

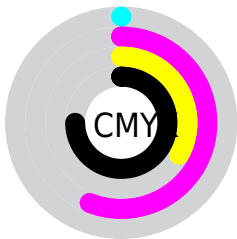
Distribution



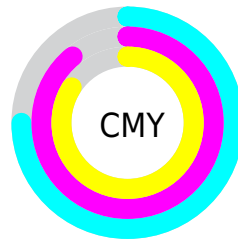
- Red (25%)
- Green (11%)
- Blue (16%)



- Red (25%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (33%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F1C2A 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 3F1C2A by changing the saturation by 10% instead.



3F1C2A



3F1C2A

FFFFFF



280616



704957



020000



8A6170



000000



A57A89



C094A3



DCAFBE



F9CADA



FFE6F6



3F1C2A



3F1C2A

■ 3F1626

■ 3F222E

■ 3F0F22

■ 3F2932

■ 3F091F

■ 3F2F35

■ 3F031B

■ 3F3539

■ 3F0019

■ 3F3C3D

■ 3F4241

■ 3F4844

■ 3F4E48

■ 3F554C

Harmonies

Analogous

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



361F37



3F1C2A



401D1D

Triad

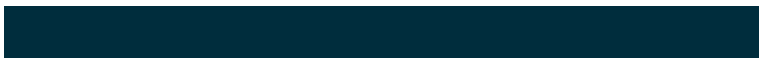
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3F1C2A



242A0D



002D3D

Complementary

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



3F1C2A



1C3F31

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.



002E32



3F1C2A



132D17

Square

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



3F1C2A



31260A



002E25



082942

Rectangle

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



3F1C2A



3D1F15



002E25



002D3A

Sweetspot

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



3F1C2A



524449



311C3F



292124



A8A8A8



292929

Same Dimension

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



3F1C2A



521B31



3F201C



1F1C1D



5E0026



DE0059

Inverse Universe

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



3F1C2A



521B31



1C3B3F



1F1C1D



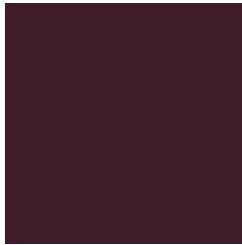
5E0026



DE0059

Previews

White Background



This preview shows how the Hex color 3F1C2A looks on a white background.

Color Contrast Check

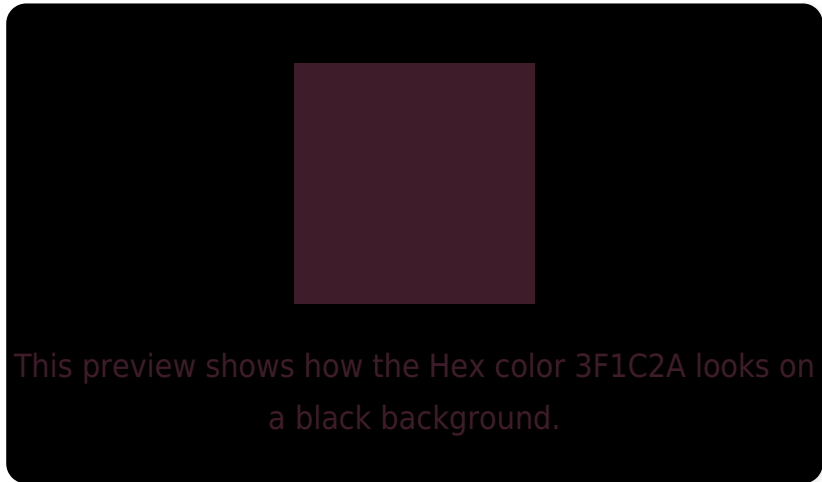
Large Text (above 18pt) WCAG AA ✓ Pass

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

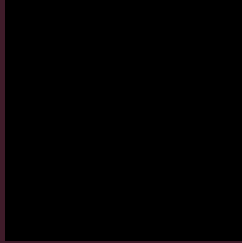
Any Text WCAG AA × Fail

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 3F1C2A Background



This preview shows how black text looks on a background with the Hex color 3F1C2A.



This preview shows how white text looks on a background with the Hex color 3F1C2A.

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

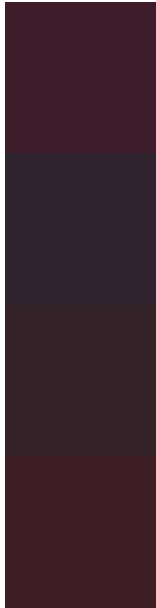


Original Color
3F1C2A

Protanopia
262831

Deuteranopia
2C2728

Trichromacy



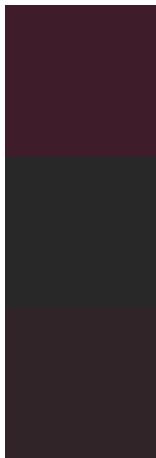
Original Color
3F1C2A

Protanomaly
2F242E

Deuteranomaly
332329

Tritanomaly
3E1D24

Monochromacy



Original Color
3F1C2A

Achromatopsia
282828

Achromatomaly
302429

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F1C2A 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 #3F1C2A looks like.

```
.text, #text, p{  
    color:#3F1C2A  
}
```

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 #3F1C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1C2A
}
```

Border

The CSS property to change the border of an element to Hex 3F1C2A 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".

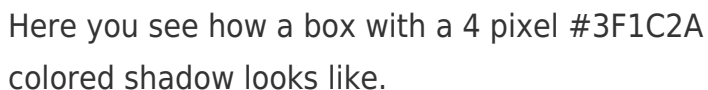
```
.border, #border, table{ border:4px solid
#3F1C2A }
```

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

```
.border{ border-color:#3F1C2A }
```

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

Here you see how a box with a 4 pixel #3F1C2A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1C2A; -webkit-box-shadow:4px 4px  
4px 4px #3F1C2A; box-shadow:4px 4px 4px  
4px #3F1C2A }
```

Background

The CSS property to change the background color of an element to Hex 3F1C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1C2A }
```

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

```
.background{ background-color:#3F1C2A }
```

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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