

Converting Colors

Hex(3F1D2C)

Have a look what the booklet for
Hex(3F1D2C) contains.

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Color

Hex(3F1D2C)

Conversions

Conversions Part 1

Format	Color
Hex	3F1D2C
RGB	63, 29, 44
RGB Percent	25%, 11%, 17%
CMY	0.7529, 0.8863, 0.8275
CMYK	0.00, 0.54, 0.30, 0.75
HSL	334°, 37%, 18%
HSV	334°, 54%, 25%
XYZ	2.9439, 2.1173, 2.6364
YIQ	40.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

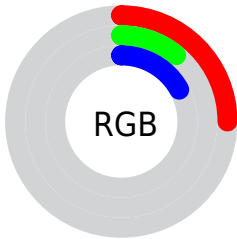
Format	Color
RYB	63, 29, 44
Decimal	4136236
CIELab	16.09, 18.70, -2.53
CIELCh	16, 18.869, 352.293
Yxy	2.1173, 0.3824, 0.2751
Android (android.graphics.Color)	4282326316 (0xFF3F1D2C)
YUV	40.8760, 1.5401, 19.4027
Hunter-Lab	14.5511, 10.6486, -0.5565

Details

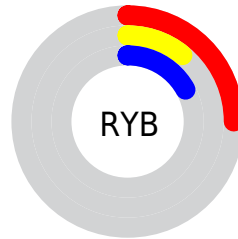
The Hex color **3F1D2C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1D3F30**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **704A59**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **3F1728**, and if you desaturate by 10%, it is **3F2330**.

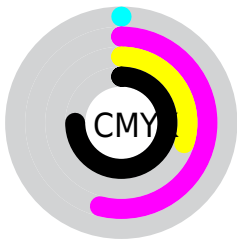
Distribution



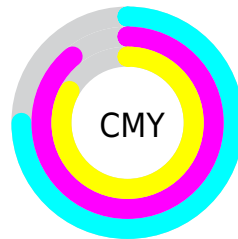
- Red (25%)
- Green (11%)
- Blue (17%)



- Red (25%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F1D2C 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 3F1D2C by changing the saturation by 10% instead.

■ 3F1D2C

■ 3F1D2C

FFFFFF

■ 280718

■ 704A59

■ 050000

■ 8A6272

■ 000000

■ A47B8B

■ C095A6

■ DCB0C1

■ F9CBDD

■ FFE8F9

■ 3F1D2C

■ 3F1D2C

■ 3F1728

■ 3F2330

■ 3F1025

■ 3F2A33

■ 3F0A21

■ 3F3037

■ 3F041E

■ 3F363A

■ 3F001C

■ 3F3D3E

■ 3F4341

■ 3F4945

■ 3F4F48

■ 3F564C

Harmonies

Analogous

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



352138



3F1D2C



411D1F

Triad

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



3F1D2C



262A0E



002D3D

Complementary

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



3F1D2C



1D3F30

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.



002F32



3F1D2C



162D17

Square

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



3F1D2C



33260C



002F24



052A42

Rectangle

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



3F1D2C



3F2017



002F24



002E3A

Sweetspot

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



3F1D2C



52454A



301D3F



292124



A8A8A8



292929

Same Dimension

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



3F1D2C



521D34



3F1F1D



1F1C1D



5E002A



DE0062

Inverse Universe

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



3F1D2C



521D34



1D3D3F



1F1C1D



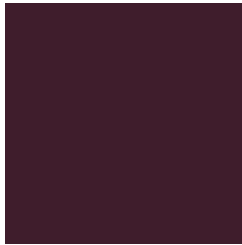
5E002A



DE0062

Previews

White Background



This preview shows how the Hex color 3F1D2C looks on a white background.

Color Contrast Check

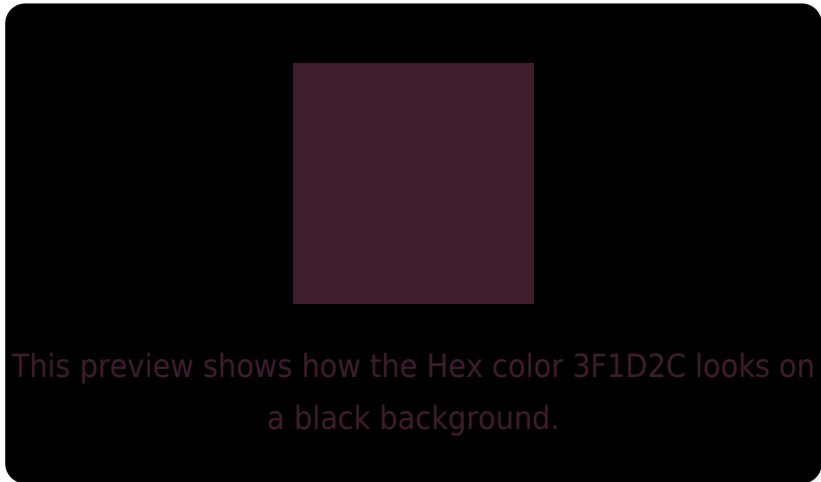
Large Text (above 18pt) WCAG AA ✓ Pass

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

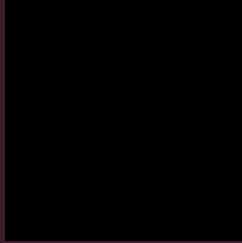
Any Text WCAG AA × Fail

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 3F1D2C Background



This preview shows how black text looks on a background with the Hex color 3F1D2C.



This preview shows how white text looks on a background with the Hex color 3F1D2C.

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
3F1D2C

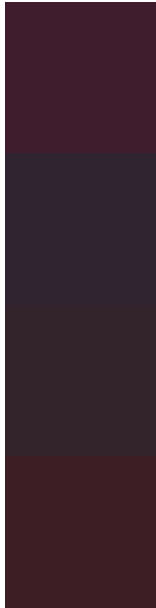
Protanopia
262833

Deuteranopia
2C272A



Tritanopia
3E1F21

Trichromacy



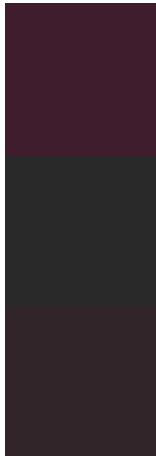
Original Color
3F1D2C

Protanomaly
2F2430

Deuteranomaly
33232B

Tritanomaly
3E1E25

Monochromacy



Original Color
3F1D2C

Achromatopsia
292929

Achromatomaly
31252A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F1D2C 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 #3F1D2C looks like.

```
.text, #text, p{  
    color:#3F1D2C  
}
```

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 #3F1D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1D2C
}
```

Border

The CSS property to change the border of an element to Hex 3F1D2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

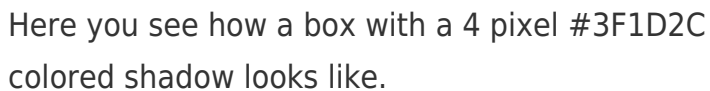
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F1D2C }
```

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

```
.border{ border-color:#3F1D2C }
```

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



Here you see how a box with a 4 pixel #3F1D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1D2C; -webkit-box-shadow:4px 4px  
4px 4px #3F1D2C; box-shadow:4px 4px 4px  
4px #3F1D2C }
```

Background

The CSS property to change the background color of an element to Hex 3F1D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1D2C }
```

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

```
.background{ background-color:#3F1D2C }
```

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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