

Converting Colors

Hex(3F3B2D)

Have a look what the booklet for
Hex(3F3B2D) contains.

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Color

Hex(3F3B2D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 3F3B2D |
| RGB | 63, 59, 45 |
| RGB Percent | 25%, 23%, 18% |
| CMY | 0.7529, 0.7686, 0.8235 |
| CMYK | 0.00, 0.06, 0.29, 0.75 |
| HSL | 47°, 17%, 21% |
| HSV | 47°, 29%, 25% |
| XYZ | 4.0875, 4.3742, 3.1115 |
| YIQ | 58.6000, 6.8780, -3.5060 |

Conversions

Conversions Part 2

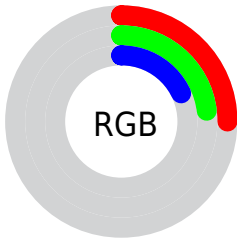
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 50, 63, 45 |
| Decimal | 4143917 |
| CIE Lab | 24.87, -0.99, 9.32 |
| CIE LCh | 25, 9.376, 96.087 |
| Yxy | 4.3742, 0.3532, 0.3780 |
| Android (android.graphics.Color) | 4282333997 (0xFF3F3B2D) |
| YUV | 58.6000, -6.7048, 3.8588 |
| Hunter-Lab | 20.9145, -1.7144, 5.8195 |

Details

The Hex color **3F3B2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D313F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6F6A5B**, and **151000** is the 20% darker color. If you saturate the color by 10%, you get **3F3A27**, and if you desaturate by 10%, it is **3F3C33**.

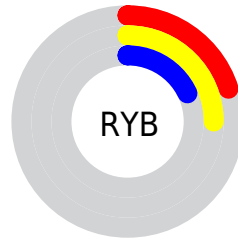
Distribution



Red (25%)

Green (23%)

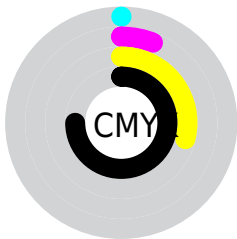
Blue (18%)



Red (20%)

Yellow (25%)

Blue (18%)

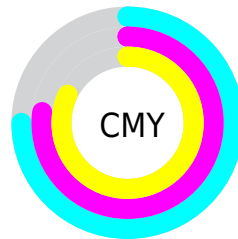


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3B2D 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 3F3B2D by changing the saturation by 10% instead.



3F3B2D



3F3B2D

FFFFFF



292518



6F6A5B



151000



888373



000000



A39D8D



BEB8A7



DAD4C2



F6F0DE



FFFFFFB



3F3B2D



3F3B2D

■ 3F3A27

■ 3F3C33

■ 3F3820

■ 3F3E3A

■ 3F371A

■ 3F3F40

■ 3F3514

■ 3F4146

■ 3F340E

■ 3F424D

■ 3F3307

■ 3F4353

■ 3F3101

■ 3F4559

■ 3F3100

■ 3F465F

■ 3F4866

Harmonies

Analogous

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



45392E



3F3B2D



373D2F

Triad

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



3F3B2D



283F43



453741

Complementary

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



3F3B2D



2D313F

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.



3E3946



3F3B2D



2C3D48

Square

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



3F3B2D



293F3C



353B49



49363A

Rectangle

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



3F3B2D



323E33



353B49



433743

Sweetspot

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



3F3B2D



52504A



3F2D31



292824



A8A8A8



292929

Same Dimension

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



3F3B2D



524B36



3A3F2D



1F1E1C



5E4900



DEAD00

Inverse Universe

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



2D313F



363C52



322D3F



1C1C1F



00155E



0031DE

Previews

White Background



This preview shows how the Hex color 3F3B2D looks on a white background.

Color Contrast Check

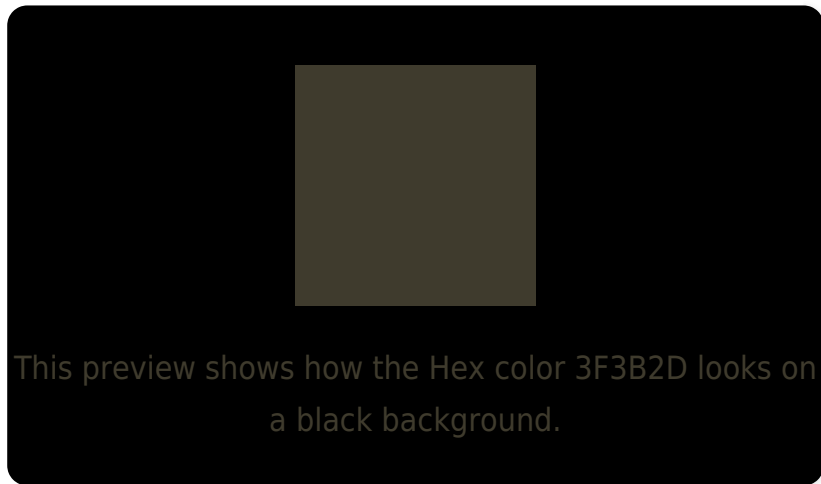
Large Text (above 18pt) WCAG AA ✓ Pass

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

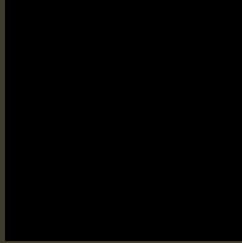
Any Text WCAG AA × Fail

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 3F3B2D Background



This preview shows how black text looks on a background with the Hex color 3F3B2D.

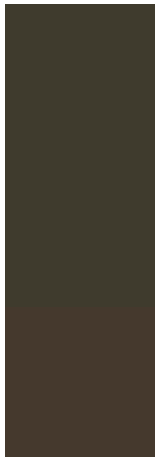


This preview shows how white text looks on a background with the Hex color 3F3B2D.

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
3F3B2D

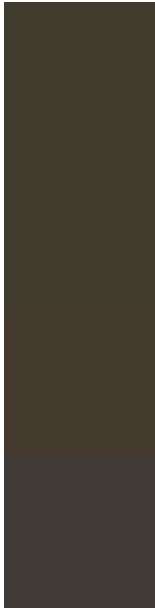
Protanopia
3F3B2D

Deuteranopia
45392D



Tritanopia
41393D

Trichromacy



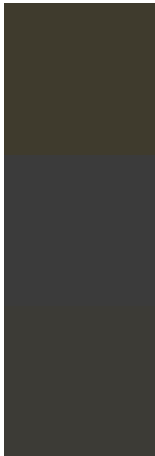
Original Color
3F3B2D

Protanomaly
3F3B2D

Deuteranomaly
433A2D

Tritanomaly
403A37

Monochromacy



Original Color
3F3B2D

Achromatopsia
3B3B3B

Achromatomaly
3C3B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3B2D 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 #3F3B2D looks like.

```
.text, #text, p{  
    color:#3F3B2D  
}
```

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 #3F3B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3B2D
}
```

Border

The CSS property to change the border of an element to Hex 3F3B2D 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
#3F3B2D }
```

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

```
.border{ border-color:#3F3B2D }
```

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

Here you see how a box with a 4 pixel #3F3B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3B2D; -webkit-box-shadow:4px 4px  
4px 4px #3F3B2D; box-shadow:4px 4px 4px  
4px #3F3B2D }
```

Background

The CSS property to change the background color of an element to Hex 3F3B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3B2D }
```

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

```
.background{ background-color:#3F3B2D }
```

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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