

Converting Colors

Hex(3F2D00)

Have a look what the booklet for
Hex(3F2D00) contains.

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Color

Hex(3F2D00)

Conversions

Conversions Part 1

Format	Color
Hex	3F2D00
RGB	63, 45, 0
RGB Percent	25%, 18%, 0%
CMY	0.7529, 0.8235, 1.0000
CMYK	0.00, 0.29, 1.00, 0.75
HSL	43°, 100%, 12%
HSV	43°, 100%, 25%
XYZ	2.9883, 2.9335, 0.4087
YIQ	45.2520, 25.1730, -10.1790

Conversions

Conversions Part 2

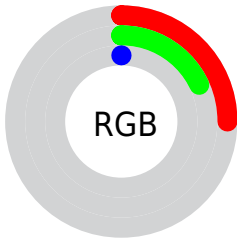
Format	Color
R_{YB}	25, 63, 0
Decimal	4140288
CIE Lab	19.78, 3.60, 28.25
CIE LCh	20, 28.479, 82.731
Yxy	2.9335, 0.4720, 0.4634
Android (android.graphics.Color)	4282330368 (0xFF3F2D00)
YUV	45.2520, -22.3092, 15.5650
Hunter-Lab	17.1276, 1.1701, 10.5744

Details

The Hex color **3F2D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00123F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **715A2F**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **3F2D00**, and if you desaturate by 10%, it is **3F2F06**.

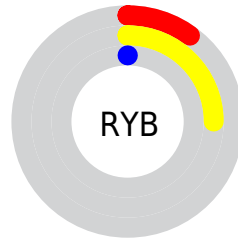
Distribution



Red (25%)

Green (18%)

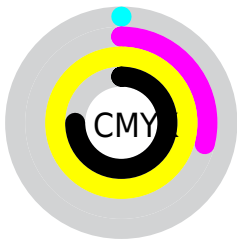
Blue (0%)



Red (10%)

Yellow (25%)

Blue (0%)

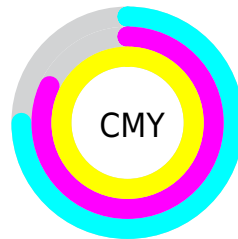


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2D00 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 3F2D00 by changing the saturation by 10% instead.

 3F2D00

 3F2D00

 FFFFE4

 271900

 715A2F

 070000

 8C7346

 000000

 A78C5E

 C3A777

 DFC291

 FCDEAC

 FFFAC8

 3F2D00

■ 3F2F06

■ 3F310D

■ 3F3213

■ 3F3419

■ 3F3620

■ 3F3826

■ 3F3A2C

■ 3F3B32

■ 3F3D39

Harmonies

Analogous

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



4D250F



3F2D00



2B3303

Triad

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



3F2D00



003A3F



442349

Complementary

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



3F2D00



00123F

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.



272C56



3F2D00



003851

Square

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



3F2D00



00392A



003459



531C36

Rectangle

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



3F2D00



1B360F



003459



3C264F

Sweetspot

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



3F2D00



524B39



3F0013



29251A



A8A8A8



292929

Same Dimension

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



3F2D00



523A00



323F00



1F1E1C



5E4300



DE9E00

Inverse Universe

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



00123F



001752



0D003F



1C1C1F



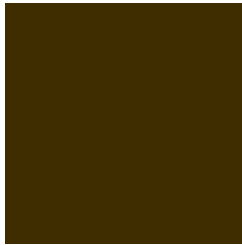
001B5E



003FDE

Previews

White Background



This preview shows how the Hex color 3F2D00 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

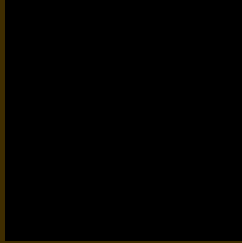
Any Text WCAG AA × Fail

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 3F2D00 Background



This preview shows how black text looks on a background with the Hex color 3F2D00.



This preview shows how white text looks on a background with the Hex color 3F2D00.

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
3F2D00

Protanopia
373004

Deuteranopia
3D2E00



Tritanopia
412A2D

Trichromacy



Original Color
3F2D00

Protanomaly
3A2F03

Deuteranomaly
3E2E00

Tritanomaly
402B1D

Monochromacy



Original Color
3F2D00

Achromatopsia
2D2D2D

Achromatomaly
342D1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2D00 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 #3F2D00 looks like.

```
.text, #text, p{  
    color:#3F2D00  
}
```

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 #3F2D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2D00
}
```

Border

The CSS property to change the border of an element to Hex 3F2D00 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
#3F2D00 }
```

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

```
.border{ border-color:#3F2D00 }
```

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

Here you see how a box with a 4 pixel #3F2D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2D00; -webkit-box-shadow:4px 4px  
4px 4px #3F2D00; box-shadow:4px 4px 4px  
4px #3F2D00 }
```

Background

The CSS property to change the background color of an element to Hex 3F2D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2D00 }
```

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

```
.background{ background-color:#3F2D00 }
```

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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