

Converting Colors

Hex(3F2E00)

Have a look what the booklet for
Hex(3F2E00) contains.

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Color

Hex(3F2E00)

Conversions

Conversions Part 1

Format	Color
Hex	3F2E00
RGB	63, 46, 0
RGB Percent	25%, 18%, 0%
CMY	0.7529, 0.8196, 1.0000
CMYK	0.00, 0.27, 1.00, 0.75
HSL	44°, 100%, 12%
HSV	44°, 100%, 25%
XYZ	3.0269, 3.0108, 0.4216
YIQ	45.8390, 24.8980, -10.7020

Conversions

Conversions Part 2

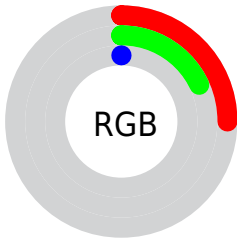
Format	Color
RYB	23, 63, 0
Decimal	4140544
CIELab	20.09, 2.94, 28.60
CIELCh	20, 28.753, 84.134
Yxy	3.0108, 0.4686, 0.4661
Android (android.graphics.Color)	4282330624 (0xFF3F2E00)
YUV	45.8390, -22.5986, 15.0502
Hunter-Lab	17.3515, 0.7734, 10.7055

Details

The Hex color **3F2E00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00113F**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **715C2F**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **3F2E00**, and if you desaturate by 10%, it is **3F3006**.

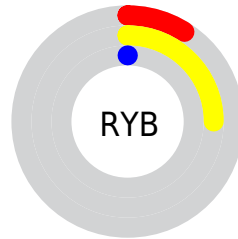
Distribution



 Red (25%)

 Green (18%)

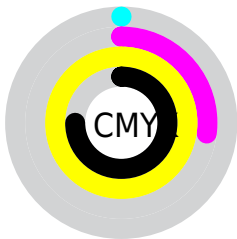
 Blue (0%)



 Red (9%)

 Yellow (25%)

 Blue (0%)

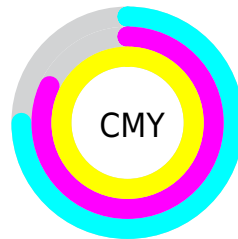


 Cyan (0%)

 Magenta (27%)

 Yellow (100%)

 Black (75%)



 Cyan (75%)

 Magenta (82%)

 Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2E00 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 3F2E00 by changing the saturation by 10% instead.

 3F2E00

 3F2E00

 FFFFE4

 271900

 715C2F

 080000

 8C7446

 000000

 A78E5E

 C3A878

 DFC391

 FCDFAC

 FFFCC8

 3F2E00

■ 3F3006

■ 3F310D

■ 3F3313

■ 3F3519

■ 3F3720

■ 3F3826

■ 3F3A2C

■ 3F3C32

■ 3F3D39

Harmonies

Analogous

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



4E260E



3F2E00



2B3404

Triad

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



3F2E00



003A41



462349

Complementary

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



3F2E00



00113F

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.



292D57



3F2E00



003952

Square

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



3F2E00



003A2C



00345A



541D36

Rectangle

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



3F2E00



1A3710



00345A



3E264F

Sweetspot

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



3F2E00



524B39



3F0012



29251A



A8A8A8



292929

Same Dimension

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



3F2E00



523C00



313F00



1F1E1C



5E4500



DEA200

Inverse Universe

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



00113F



001652



0E003F



1C1C1F



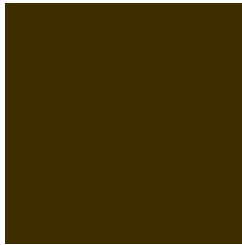
00195E



003CDE

Previews

White Background



This preview shows how the Hex color 3F2E00 looks on a white background.

Color Contrast Check

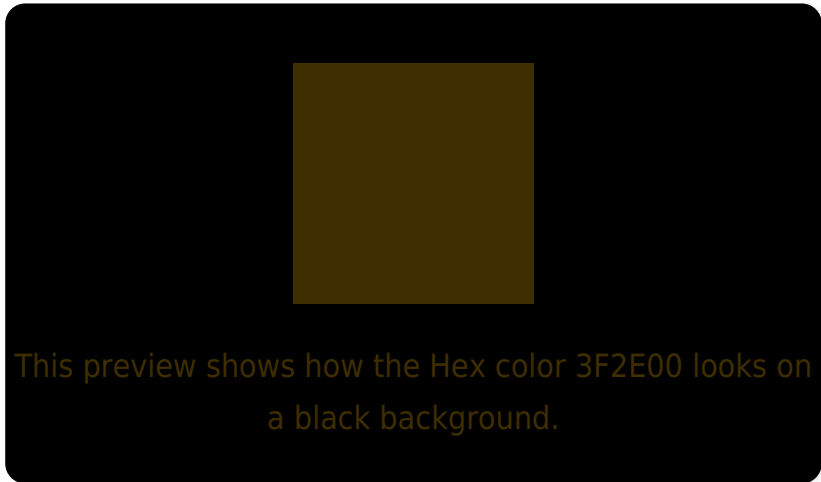
Large Text (above 18pt) WCAG AA ✓ Pass

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

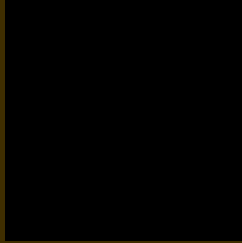
Any Text WCAG AA × Fail

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 3F2E00 Background



This preview shows how black text looks on a background with the Hex color 3F2E00.



This preview shows how white text looks on a background with the Hex color 3F2E00.

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
3F2E00

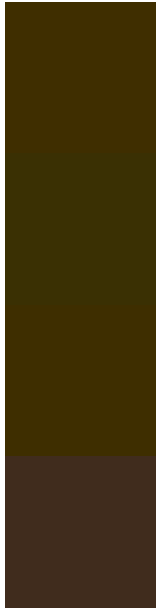
Protanopia
373104

Deuteranopia
3E2E00



Tritanopia
412B2E

Trichromacy



Original Color
3F2E00

Protanomaly
3A3003

Deuteranomaly
3E2E00

Tritanomaly
402C1D

Monochromacy



Original Color
3F2E00

Achromatopsia
2E2E2E

Achromatomaly
342E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2E00 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 #3F2E00 looks like.

```
.text, #text, p{  
    color:#3F2E00  
}
```

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 #3F2E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2E00
}
```

Border

The CSS property to change the border of an element to Hex 3F2E00 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
#3F2E00 }
```

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

```
.border{ border-color:#3F2E00 }
```

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

Here you see how a box with a 4 pixel #3F2E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2E00; -webkit-box-shadow:4px 4px  
4px 4px #3F2E00; box-shadow:4px 4px 4px  
4px #3F2E00 }
```

Background

The CSS property to change the background color of an element to Hex 3F2E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2E00 }
```

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

```
.background{ background-color:#3F2E00 }
```

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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