

Converting Colors

Hex(3F2100)

Have a look what the booklet for
Hex(3F2100) contains.

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Color

Hex(3F2100)

Conversions

Conversions Part 1

Format	Color
Hex	3F2100
RGB	63, 33, 0
RGB Percent	25%, 13%, 0%
CMY	0.7529, 0.8706, 1.0000
CMYK	0.00, 0.48, 1.00, 0.75
HSL	31°, 100%, 12%
HSV	31°, 100%, 25%
XYZ	2.5938, 2.1445, 0.2772
YIQ	38.2080, 28.4730, -3.9030

Conversions

Conversions Part 2

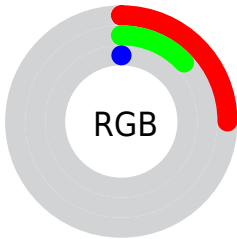
Format	Color
R_YB	57, 63, 0
Decimal	4137216
CIE Lab	16.23, 11.62, 24.01
CIE LCh	16, 26.678, 64.178
Yxy	2.1445, 0.5172, 0.4276
Android (android.graphics.Color)	4282327296 (0xFF3F2100)
YUV	38.2080, -18.8365, 21.7426
Hunter-Lab	14.6440, 5.9889, 9.1284

Details

The Hex color **3F2100** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001E3F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **724D2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F2100**, and if you desaturate by 10%, it is **3F2406**.

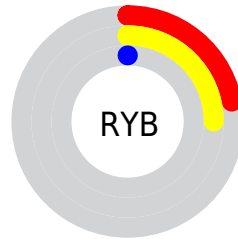
Distribution



Red (25%)

Green (13%)

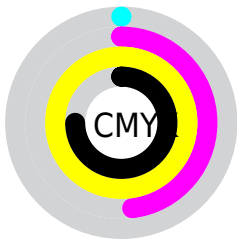
Blue (0%)



Red (22%)

Yellow (25%)

Blue (0%)

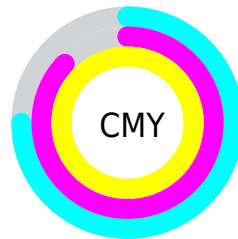


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2100 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 3F2100 by changing the saturation by 10% instead.

 3F2100

 3F2100

 FFFFE2

 270C00

 724D2F

 000000

 8C6546

 A87E5E

 C49877

 E0B390

 FECFAB

 FFEBC6

 3F2100

■ 3F2406

■ 3F270D

■ 3F2A13

■ 3F2D19

■ 3F3020

■ 3F3326

■ 3F362C

■ 3F3932

■ 3F3C39

Harmonies

Analogous

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



481914



3F2100



302800

Triad

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



3F2100



00312A



2C2248

Complementary

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



3F2100



001E3F

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.



002A4E



3F2100



00313D

Square

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



3F2100



003017



002F4A



411A39

Rectangle

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



3F2100



242C00



002F4A



21254B

Sweetspot

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



3F2100



524639



3F001E



29221A



A8A8A8



292929

Same Dimension

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



3F2100



522B00



3E3F00



1F1D1C



5E3100



DE7400

Inverse Universe

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



001E3F



002752



01003F



1C1D1F



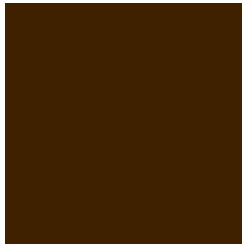
002D5E



006ADE

Previews

White Background



This preview shows how the Hex color 3F2100 looks on a white background.

Color Contrast Check

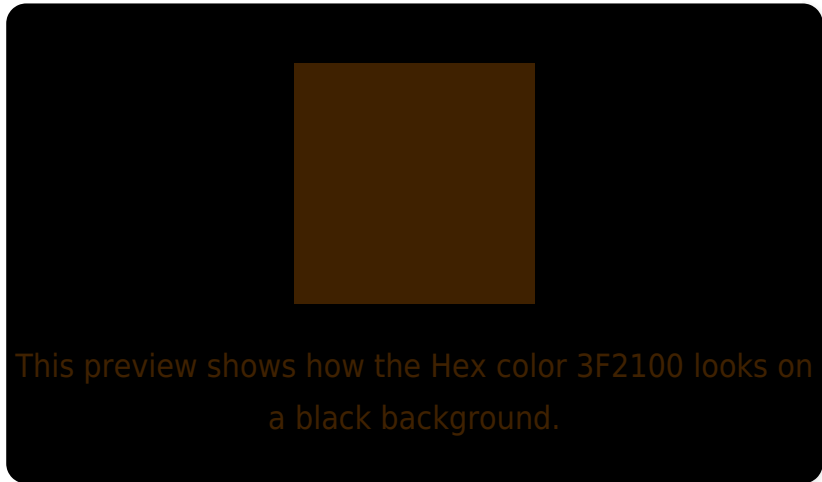
Large Text (above 18pt) WCAG AA ✓ Pass

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

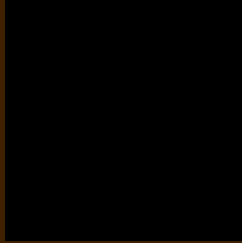
Any Text WCAG AA × Fail

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 3F2100 Background



This preview shows how black text looks on a background with the Hex color 3F2100.



This preview shows how white text looks on a background with the Hex color 3F2100.

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
3F2100

Protanopia
2E2905

Deuteranopia
342700



Tritanopia
401F21

Trichromacy



Original Color
3F2100

Protanomaly
342603

Deuteranomaly
382500

Tritanomaly
402015

Monochromacy



Original Color
3F2100

Achromatopsia
262626

Achromatomaly
2F2418

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2100 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 #3F2100 looks like.

```
.text, #text, p{  
    color:#3F2100  
}
```

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 #3F2100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2100
}
```

Border

The CSS property to change the border of an element to Hex 3F2100 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".

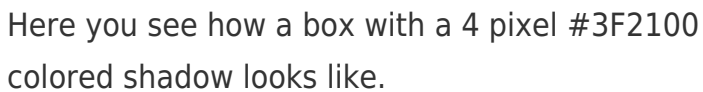
```
.border, #border, table{ border:4px solid
#3F2100 }
```

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

```
.border{ border-color:#3F2100 }
```

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

Here you see how a box with a 4 pixel #3F2100 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2100; -webkit-box-shadow:4px 4px  
4px 4px #3F2100; box-shadow:4px 4px 4px  
4px #3F2100 }
```

Background

The CSS property to change the background color of an element to Hex 3F2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2100 }
```

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

```
.background{ background-color:#3F2100 }
```

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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