

Converting Colors

Hex(3F2607)

Have a look what the booklet for
Hex(3F2607) contains.

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Color

Hex(3F2607)

Conversions

Conversions Part 1

Format	Color
Hex	3F2607
RGB	63, 38, 7
RGB Percent	25%, 15%, 3%
CMY	0.7529, 0.8510, 0.9725
CMYK	0.00, 0.40, 0.89, 0.75
HSL	33°, 80%, 14%
HSV	33°, 89%, 25%
XYZ	2.7814, 2.4583, 0.5289
YIQ	41.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

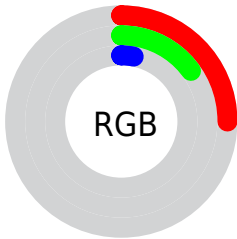
Format	Color
RYB	52, 63, 7
Decimal	4138503
CIELab	17.73, 8.69, 23.00
CIELCh	18, 24.590, 69.293
Yxy	2.4583, 0.4822, 0.4262
Android (android.graphics.Color)	4282328583 (0xFF3F2607)
YUV	41.9410, -17.2259, 18.4687
Hunter-Lab	15.6791, 4.2264, 8.9752

Details

The Hex color **3F2607** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **07203F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **715334**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F2301**, and if you desaturate by 10%, it is **3F290D**.

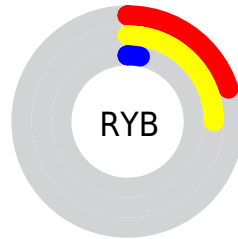
Distribution



Red (25%)

Green (15%)

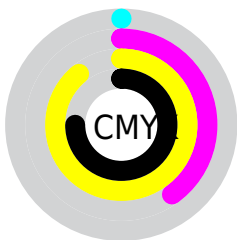
Blue (3%)



Red (20%)

Yellow (25%)

Blue (3%)

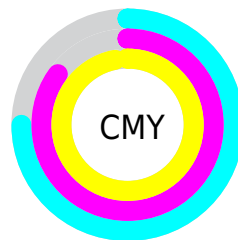


Cyan (0%)

Magenta (40%)

Yellow (89%)

Black (75%)



Cyan (75%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2607 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 3F2607 by changing the saturation by 10% instead.

 3F2607

 3F2607

 FFFFE9

 271200

 715334

 000000

 8C6B4B

 A78463

 C39E7C

 DFB996

 FCD5B1

 FFF1CC

 3F2607

 3F2607

■ 3F2301

■ 3F290D

■ 3F2300

■ 3F2C14

■ 3F2E1A

■ 3F3120

■ 3F3427

■ 3F372D

■ 3F3A33

■ 3F3D39

■ 3F3F40

Harmonies

Analogous

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



491F16



3F2607



302C03

Triad

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



3F2607



003431



342447

Complementary

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



3F2607



07203F

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.



132C4E



3F2607



003341

Square

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



3F2607



00331E



00314C



451D38

Rectangle

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



3F2607



242F09



00314C



2B274A

Sweetspot

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



3F2607



52483C



3F0720



29231C



A8A8A8



292929

Same Dimension

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



3F2607



522D00



3C3F07



1F1D1C



5E3400



DE7B00

Inverse Universe

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



07203F



002452



0A073F



1C1D1F



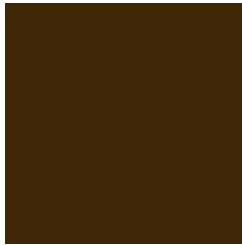
002A5E



0063DE

Previews

White Background



This preview shows how the Hex color 3F2607 looks on a white background.

Color Contrast Check

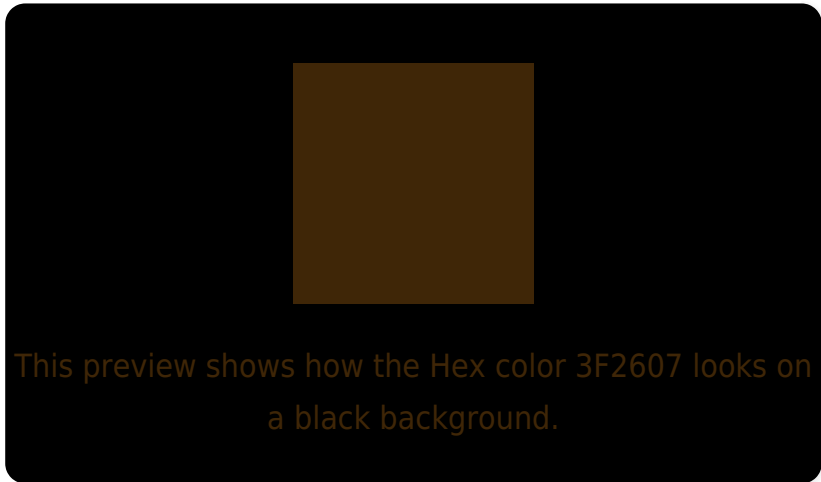
Large Text (above 18pt) WCAG AA ✓ Pass

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

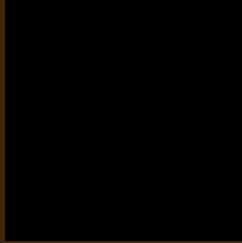
Any Text WCAG AA × Fail

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 3F2607 Background



This preview shows how black text looks on a background with the Hex color 3F2607.

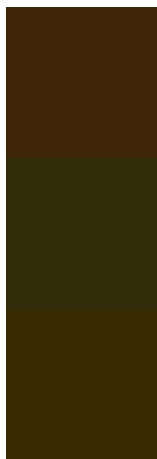


This preview shows how white text looks on a background with the Hex color 3F2607.

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
3F2607

Protanopia
322C09

Deuteranopia
382A03



Tritanopia
402326

Trichromacy



Original Color
3F2607

Protanomaly
372A08

Deuteranomaly
3B2904

Tritanomaly
40241B

Monochromacy



Original Color
3F2607

Achromatopsia
2A2A2A

Achromatomaly
32291D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2607 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 #3F2607 looks like.

```
.text, #text, p{  
    color:#3F2607  
}
```

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 #3F2607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2607
}
```

Border

The CSS property to change the border of an element to Hex 3F2607 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
#3F2607 }
```

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

```
.border{ border-color:#3F2607 }
```

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

Here you see how a box with a 4 pixel #3F2607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2607; -webkit-box-shadow:4px 4px  
4px 4px #3F2607; box-shadow:4px 4px 4px  
4px #3F2607 }
```

Background

The CSS property to change the background color of an element to Hex 3F2607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2607 }
```

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

```
.background{ background-color:#3F2607 }
```

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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