

Converting Colors

Hex(3F5700)

Have a look what the booklet for
Hex(3F5700) contains.

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Color

Hex(3F5700)

Conversions

Conversions Part 1

Format	Color
Hex	3F5700
RGB	63, 87, 0
RGB Percent	25%, 34%, 0%
CMY	0.7529, 0.6588, 1.0000
CMYK	0.28, 0.00, 1.00, 0.66
HSL	77°, 100%, 17%
HSV	77°, 100%, 34%
XYZ	5.4581, 7.8732, 1.2320
YIQ	69.9060, 13.6230, -32.1450

Conversions

Conversions Part 2

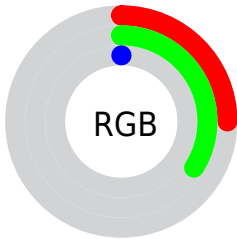
Format	Color
RYB	0, 87, 24
Decimal	4151040
CIELab	33.72, -21.40, 40.82
CIELCh	34, 46.087, 117.662
Yxy	7.8732, 0.3748, 0.5406
Android (android.graphics.Color)	4282341120 (0xFF3F5700)
YUV	69.9060, -34.4637, -6.0566
Hunter-Lab	28.0591, -14.3815, 17.0381

Details

The Hex color **3F5700** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **180057**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **728936**, and **0D2900** is the 20% darker color. If you saturate the color by 10%, you get **3F5700**, and if you desaturate by 10%, it is **415709**.

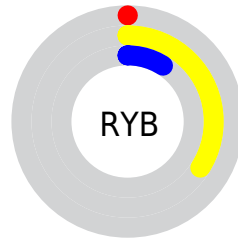
Distribution



Red (25%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (9%)

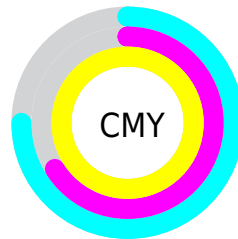


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5700 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 3F5700 by changing the saturation by 10% instead.

 3F5700

 3F5700

 FFFFF1

 284000

 728936

 0D2900

 8CA34F

 001500

 A8BE68

 000000

 C4DA82

 E0F79D

 FDFFB8

 FFFFD4

 3F5700

■ 415709

■ 445711

■ 46571A

■ 495723

■ 4B572C

■ 4D5734

■ 50573D

■ 525746

■ 55574E

Harmonies

Analogous

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



634D00



3F5700



005D26

Triad

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



3F5700



005D8D



8D2854

Complementary

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



3F5700



180057

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.



783577



3F5700



005599

Square

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



3F5700



006070



484790



8E2E30

Rectangle

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



3F5700



005F3E



484790



892B60

Sweetspot

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



3F5700



67704F



571700



333824



B8B8B8



383838

Same Dimension

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



3F5700



517000



145700



2A2B27



4E6B00



AAEB00

Inverse Universe

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



180057



1F0070



430057



28272B



1E006B



4100EB

Previews

White Background



This preview shows how the Hex color 3F5700 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 3F5700 Background



This preview shows how black text looks on a background with the Hex color 3F5700.



This preview shows how white text looks on a background with the Hex color 3F5700.

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
3F5700

Protanopia
595000

Deuteranopia
644B10



Tritanopia
475157

Trichromacy



Original Color
3F5700

Protanomaly
505300

Deuteranomaly
574F0A

Tritanomaly
445337

Monochromacy



Original Color
3F5700

Achromatopsia
464646

Achromatomaly
434C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5700 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 #3F5700 looks like.

```
.text, #text, p{  
    color:#3F5700  
}
```

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 #3F5700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5700
}
```

Border

The CSS property to change the border of an element to Hex 3F5700 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
#3F5700 }
```

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

```
.border{ border-color:#3F5700 }
```

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

Here you see how a box with a 4 pixel #3F5700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5700; -webkit-box-shadow:4px 4px  
4px 4px #3F5700; box-shadow:4px 4px 4px  
4px #3F5700 }
```

Background

The CSS property to change the background color of an element to Hex 3F5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5700 }
```

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

```
.background{ background-color:#3F5700 }
```

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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