

Converting Colors

Hex(3F5410)

Have a look what the booklet for
Hex(3F5410) contains.

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Color

Hex(3F5410)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3F5410 |
| RGB | 63, 84, 16 |
| RGB Percent | 25%, 33%, 6% |
| CMY | 0.7529, 0.6706, 0.9373 |
| CMYK | 0.25, 0.00, 0.81, 0.67 |
| HSL | 79°, 68%, 20% |
| HSV | 79°, 81%, 33% |
| XYZ | 5.3137, 7.4348, 1.6452 |
| YIQ | 69.9690, 9.3120, -25.6000 |

Conversions

Conversions Part 2

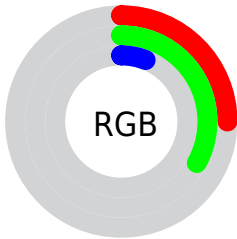
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 16, 84, 37 |
| Decimal | 4150288 |
| CIELab | 32.78, -19.06, 34.65 |
| CIElCh | 33, 39.549, 118.810 |
| Yxy | 7.4348, 0.3692, 0.5165 |
| Android (android.graphics.Color) | 4282340368 (0xFF3F5410) |
| YUV | 69.9690, -26.6067, -6.1118 |
| Hunter-Lab | 27.2669, -12.9311, 15.5094 |

Details

The Hex color **3F5410** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **251054**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **718640**, and **102700** is the 20% darker color. If you saturate the color by 10%, you get **3C5408**, and if you desaturate by 10%, it is **425418**.

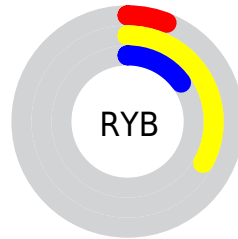
Distribution



Red (25%)

Green (33%)

Blue (6%)



Red (6%)

Yellow (33%)

Blue (15%)

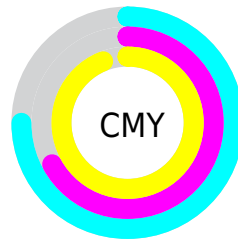


Cyan (25%)

Magenta (0%)

Yellow (81%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5410 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 3F5410 by changing the saturation by 10% instead.

 3F5410

 3F5410

 FFFFFB

 283D00

 718640

 102700

 8BA059

 001100

 A6BB72

 000000

 C2D78C

 DEF3A7

 FBFFC2

 FFFFDE

 3F5410

 3F5410

■ 3C5408

■ 425418

■ 3A5400

■ 445421

■ 475429

■ 495432

■ 4C543A

■ 4F5442

■ 51544B

■ 545453

■ 56545C

Harmonies

Analogous

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



5E4B05



3F5410



0C592B

Triad

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



3F5410



005882



832F50

Complementary

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



3F5410



251054

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.



71376E



3F5410



00518C

Square

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



3F5410



005B6A



4A4584



843331

Rectangle

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



3F5410



005B40



4A4584



7F305A

Sweetspot

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



3F5410



666E53



542410



333828



B8B8B8



383838

Same Dimension

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



3F5410



4D6E03



1E5410



282925



486900



A0E800

Inverse Universe

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



251054



24036E



461054



262529



200069



4800E8

Previews

White Background



This preview shows how the Hex color 3F5410 looks on a white background.

Color Contrast Check

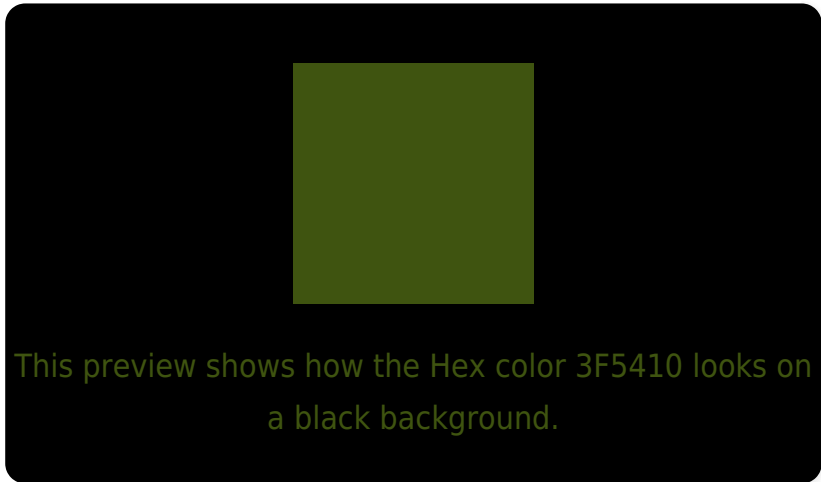
Large Text (above 18pt) WCAG AA ✓ Pass

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

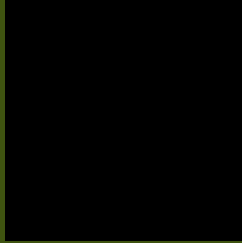
Any Text WCAG AA × Fail

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 3F5410 Background



This preview shows how black text looks on a background with the Hex color 3F5410.



This preview shows how white text looks on a background with the Hex color 3F5410.

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](#).

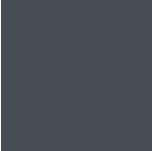
Dichromacy



Original Color
3F5410

Protanopia
574D0E

Deuteranopia
614916



Tritanopia
464E54

Trichromacy



Original Color
3F5410

Protanomaly
4E500F

Deuteranomaly
554D14

Tritanomaly
43503B

Monochromacy



Original Color
3F5410

Achromatopsia
464646

Achromatomaly
434B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5410 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 #3F5410 looks like.

```
.text, #text, p{  
    color:#3F5410  
}
```

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 #3F5410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5410
}
```

Border

The CSS property to change the border of an element to Hex 3F5410 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
#3F5410 }
```

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

```
.border{ border-color:#3F5410 }
```

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

Here you see how a box with a 4 pixel #3F5410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5410; -webkit-box-shadow:4px 4px  
4px 4px #3F5410; box-shadow:4px 4px 4px  
4px #3F5410 }
```

Background

The CSS property to change the background color of an element to Hex 3F5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5410 }
```

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

```
.background{ background-color:#3F5410 }
```

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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