

Converting Colors

Hex(3F5610)

Have a look what the booklet for
Hex(3F5610) contains.

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Color

Hex(3F5610)

Conversions

Conversions Part 1

Format	Color
Hex	3F5610
RGB	63, 86, 16
RGB Percent	25%, 34%, 6%
CMY	0.7529, 0.6627, 0.9373
CMYK	0.27, 0.00, 0.81, 0.66
HSL	80°, 69%, 20%
HSV	80°, 81%, 34%
XYZ	5.4712, 7.7497, 1.6977
YIQ	71.1430, 8.7620, -26.6460

Conversions

Conversions Part 2

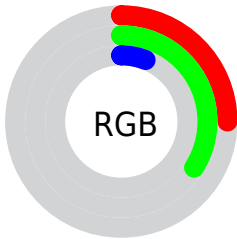
Format	Color
RYB	16, 86, 39
Decimal	4150800
CIELab	33.46, -20.12, 35.30
CIELCh	33, 40.633, 119.674
Yxy	7.7497, 0.3667, 0.5195
Android (android.graphics.Color)	4282340880 (0xFF3F5610)
YUV	71.1430, -27.1855, -7.1414
Hunter-Lab	27.8384, -13.6357, 15.8711

Details

The Hex color **3F5610** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **271056**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **718841**, and **0F2900** is the 20% darker color. If you saturate the color by 10%, you get **3C5607**, and if you desaturate by 10%, it is **425619**.

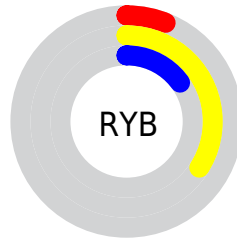
Distribution



Red (25%)

Green (34%)

Blue (6%)



Red (6%)

Yellow (34%)

Blue (15%)

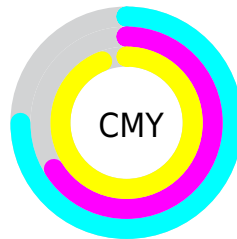


Cyan (27%)

Magenta (0%)

Yellow (81%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5610 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 3F5610 by changing the saturation by 10% instead.



3F5610



3F5610

FFFFFFC



283F00



718841



0F2900



8BA259



001400



A6BD72



000000



C2D98C



DEF6A7



FBFFC3



FFFFDF



3F5610



3F5610

■ 3C5607

■ 425619

■ 3A5600

■ 455621

■ 47562A

■ 4A5632

■ 4D563B

■ 505644

■ 53564C

■ 565655

■ 58565D

Harmonies

Analogous

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



5F4D04



3F5610



055B2C

Triad

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



3F5610



005A86



872F50

Complementary

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



3F5610



271056

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.



753870



3F5610



00538F

Square

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



3F5610



005D6E



4D4687



863431

Rectangle

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



3F5610



005D42



4D4687



83315B

Sweetspot

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



3F5610



677055



562610



333828



B8B8B8



383838

Same Dimension

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



3F5610



4C7002



1D5610



2A2B27



486B00



9EEB00

Inverse Universe

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



271056



260270



491056



28272B



23006B



4D00EB

Previews

White Background



This preview shows how the Hex color 3F5610 looks on a white background.

Color Contrast Check

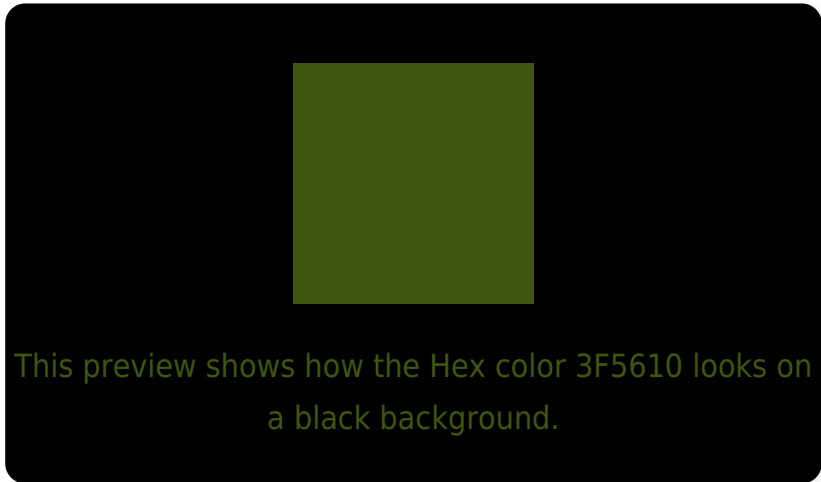
Large Text (above 18pt) WCAG AA ✓ Pass

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

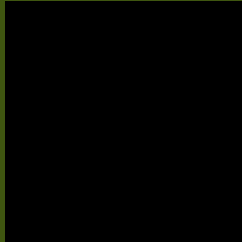
Any Text WCAG AA × Fail

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 3F5610 Background



This preview shows how black text looks on a background with the Hex color 3F5610.



This preview shows how white text looks on a background with the Hex color 3F5610.

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
3F5610

Protanopia
584F0E

Deuteranopia
634B16



Tritanopia
475056

Trichromacy



Original Color
3F5610

Protanomaly
4F520F

Deuteranomaly
564F14

Tritanomaly
44523D

Monochromacy



Original Color
3F5610

Achromatopsia
474747

Achromatomaly
444C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5610 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 #3F5610 looks like.

```
.text, #text, p{  
    color:#3F5610  
}
```

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 #3F5610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5610
}
```

Border

The CSS property to change the border of an element to Hex 3F5610 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
#3F5610 }
```

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

```
.border{ border-color:#3F5610 }
```

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

Here you see how a box with a 4 pixel #3F5610 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5610; -webkit-box-shadow:4px 4px  
4px 4px #3F5610; box-shadow:4px 4px 4px  
4px #3F5610 }
```

Background

The CSS property to change the background color of an element to Hex 3F5610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5610 }
```

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

```
.background{ background-color:#3F5610 }
```

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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