

Converting Colors

Hex(3F611A)

Have a look what the booklet for
Hex(3F611A) contains.

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Color

Hex(3F611A)

Conversions

Conversions Part 1

Format	Color
Hex	3F611A
RGB	63, 97, 26
RGB Percent	25%, 38%, 10%
CMY	0.7529, 0.6196, 0.8980
CMYK	0.35, 0.00, 0.73, 0.62
HSL	89°, 58%, 24%
HSV	89°, 73%, 38%
XYZ	6.5110, 9.6807, 2.5027
YIQ	78.7400, 2.5270, -29.2890

Conversions

Conversions Part 2

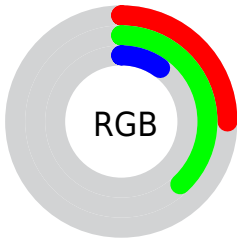
Format	Color
R_{YB}	26, 97, 60
Decimal	4153626
CIE _{Lab}	37.26, -25.00, 34.97
CIE _{LCh}	37, 42.984, 125.560
Yxy	9.6807, 0.3483, 0.5178
Android (android.graphics.Color)	4282343706 (0xFF3F611A)
YUV	78.7400, -26.0008, -13.8040
Hunter-Lab	31.1139, -17.0955, 17.0106

Details

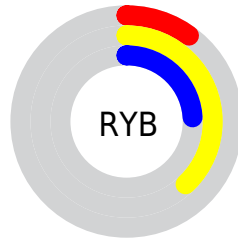
The Hex color **3F611A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C1A61**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **72944A**, and **0F3200** is the 20% darker color. If you saturate the color by 10%, you get **3A6110**, and if you desaturate by 10%, it is **446124**.

Distribution



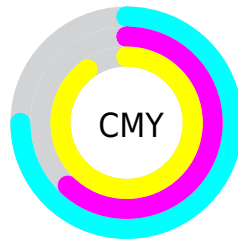
- Red (25%)
- Green (38%)
- Blue (10%)



- Red (10%)
- Yellow (38%)
- Blue (24%)



- Cyan (35%)
- Magenta (0%)
- Yellow (73%)
- Black (62%)



- Cyan (75%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F611A 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 3F611A by changing the saturation by 10% instead.



3F611A



3F611A

FFFFFF



264900



72944A



0F3200



8CAF63



001F00



A7CA7C



000000



C3E697



DFFFB2



FCFFCE



FFFFEA



3F611A



3F611A

■ 3A6110

■ 446124

■ 366107

■ 48612D

■ 336100

■ 4D6137

■ 526141

■ 56614A

■ 5B6154

■ 60615E

■ 646168

■ 696171

Harmonies

Analogous

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



635807



3F611A



006639

Triad

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



3F611A



006397



963653

Complementary

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



3F611A



3C1A61

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.



863D75



3F611A



015A9D

Square

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



3F611A



00677F



614C90



923D31

Rectangle

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



3F611A



006851



614C90



93365E

Sweetspot

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



3F611A



707D61



613B1A



38402F



BFBFBF



404040

Same Dimension

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



3F611A



487D0F



1C611A



2E302C



3A7000



7DF000

Inverse Universe

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



3C1A61



440F7D



5F1A61



2E2C30



360070



7300F0

Previews

White Background



This preview shows how the Hex color 3F611A 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

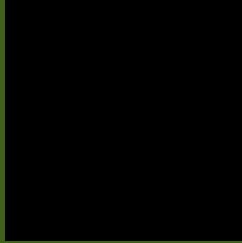
Any Text WCAG AA × Fail

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 3F611A Background



This preview shows how black text looks on a background with the Hex color 3F611A.



This preview shows how white text looks on a background with the Hex color 3F611A.

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](#).

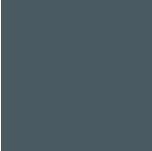
Dichromacy



Original Color
3F611A

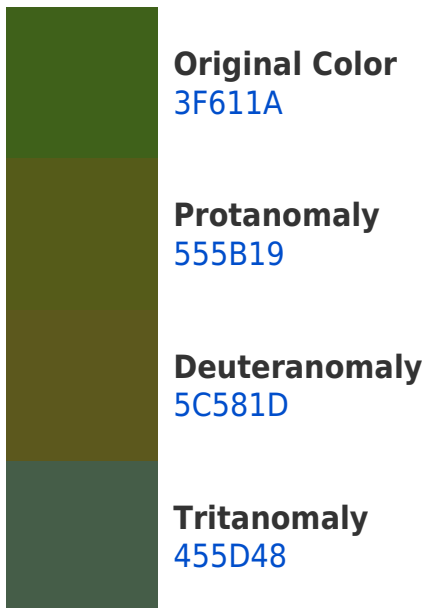
Protanopia
625818

Deuteranopia
6D531F

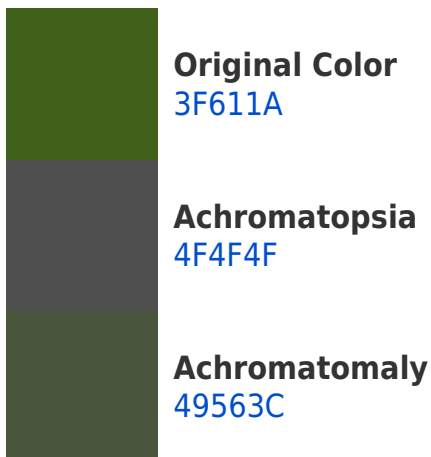


Tritanopia
495A62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F611A 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 #3F611A looks like.

```
.text, #text, p{  
    color:#3F611A  
}
```

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 #3F611A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F611A
}
```

Border

The CSS property to change the border of an element to Hex 3F611A 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
#3F611A }
```

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

```
.border{ border-color:#3F611A }
```

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

Here you see how a box with a 4 pixel #3F611A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F611A; -webkit-box-shadow:4px 4px  
4px 4px #3F611A; box-shadow:4px 4px 4px  
4px #3F611A }
```

Background

The CSS property to change the background color of an element to Hex 3F611A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F611A }
```

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

```
.background{ background-color:#3F611A }
```

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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