

Converting Colors

Hex(3F5F1A)

Have a look what the booklet for
Hex(3F5F1A) contains.

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Color

Hex(3F5F1A)

Conversions

Conversions Part 1

Format	Color
Hex	3F5F1A
RGB	63, 95, 26
RGB Percent	25%, 37%, 10%
CMY	0.7529, 0.6275, 0.8980
CMYK	0.34, 0.00, 0.73, 0.63
HSL	88°, 57%, 24%
HSV	88°, 73%, 37%
XYZ	6.3286, 9.3158, 2.4419
YIQ	77.5660, 3.0770, -28.2430

Conversions

Conversions Part 2

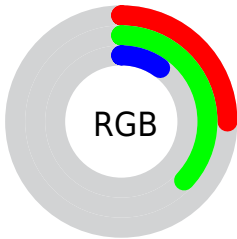
Format	Color
R_{YB}	26, 95, 58
Decimal	4153114
CIE _{Lab}	36.59, -24.00, 34.26
CIE _{LCh}	37, 41.836, 125.015
Yxy	9.3158, 0.3499, 0.5151
Android (android.graphics.Color)	4282343194 (0xFF3F5F1A)
YUV	77.5660, -25.4220, -12.7744
Hunter-Lab	30.5217, -16.4018, 16.6218

Details

The Hex color **3F5F1A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3A1A5F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **71924A**, and **0F3000** is the 20% darker color. If you saturate the color by 10%, you get **3B5F10**, and if you desaturate by 10%, it is **435F23**.

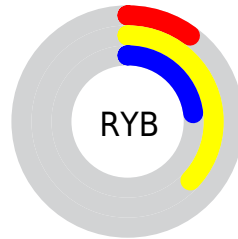
Distribution



Red (25%)

Green (37%)

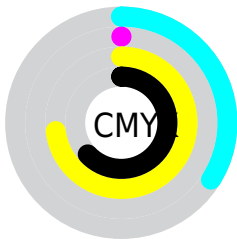
Blue (10%)



Red (10%)

Yellow (37%)

Blue (23%)

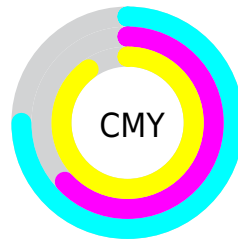


Cyan (34%)

Magenta (0%)

Yellow (73%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5F1A 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 3F5F1A by changing the saturation by 10% instead.



3F5F1A



3F5F1A

FFFFFF



274701



71924A



0F3000



8CAC63



001E00



A7C87C



000000



C2E496



DFFFB2



FCFFCD



FFFFEA



3F5F1A



3F5F1A

■ 3B5F10

■ 435F23

■ 365F07

■ 485F2D

■ 335F00

■ 4C5F37

■ 515F40

■ 555F4A

■ 595F53

■ 5E5F5D

■ 625F66

■ 675F6F

Harmonies

Analogous

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



625609



3F5F1A



006438

Triad

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



3F5F1A



006193



923552

Complementary

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



3F5F1A



3A1A5F

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.



833C73



3F5F1A



025899

Square

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



3F5F1A



00657C



5E4B8D



8F3C31

Rectangle

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



3F5F1A



00664F



5E4B8D



8F365D

Sweetspot

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



3F5F1A



6E7A5F



5F391A



363D2D



BDBDBD



3D3D3D

Same Dimension

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



3F5F1A



497A10



1D5F1A



2E302C



3C7000



81F000

Inverse Universe

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



3A1A5F



41107A



5C1A5F



2E2C30



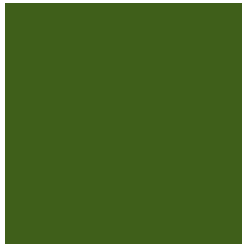
340070



6F00F0

Previews

White Background



This preview shows how the Hex color 3F5F1A 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

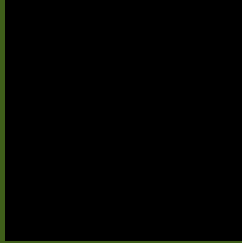
Any Text WCAG AA × Fail

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 3F5F1A Background



This preview shows how black text looks on a background with the Hex color 3F5F1A.



This preview shows how white text looks on a background with the Hex color 3F5F1A.

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](#).

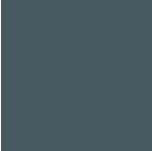
Dichromacy



Original Color
3F5F1A

Protanopia
605618

Deuteranopia
6B521F



Tritanopia
485960

Trichromacy



Original Color
3F5F1A

Protanomaly
545919

Deuteranomaly
5B571D

Tritanomaly
455B47

Monochromacy



Original Color
3F5F1A

Achromatopsia
4E4E4E

Achromatomaly
49543B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5F1A 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 #3F5F1A looks like.

```
.text, #text, p{  
    color:#3F5F1A  
}
```

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 #3F5F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5F1A
}
```

Border

The CSS property to change the border of an element to Hex 3F5F1A 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
#3F5F1A }
```

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

```
.border{ border-color:#3F5F1A }
```

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

Here you see how a box with a 4 pixel #3F5F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5F1A; -webkit-box-shadow:4px 4px  
4px 4px #3F5F1A; box-shadow:4px 4px 4px  
4px #3F5F1A }
```

Background

The CSS property to change the background color of an element to Hex 3F5F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5F1A }
```

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

```
.background{ background-color:#3F5F1A }
```

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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