

Converting Colors

Hex(3F5F1D)

Have a look what the booklet for
Hex(3F5F1D) contains.

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Color

Hex(3F5F1D)

Conversions

Conversions Part 1

Format	Color
Hex	3F5F1D
RGB	63, 95, 29
RGB Percent	25%, 37%, 11%
CMY	0.7529, 0.6275, 0.8863
CMYK	0.34, 0.00, 0.69, 0.63
HSL	89°, 53%, 24%
HSV	89°, 69%, 37%
XYZ	6.3639, 9.3299, 2.6278
YIQ	77.9080, 2.1140, -27.3100

Conversions

Conversions Part 2

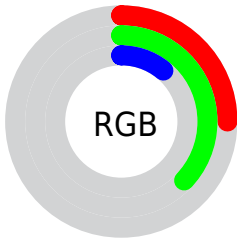
Format	Color
R_{YB}	29, 95, 61
Decimal	4153117
CIE _{Lab}	36.61, -23.74, 32.91
CIE _{LCh}	37, 40.583, 125.807
Yxy	9.3299, 0.3473, 0.5092
Android (android.graphics.Color)	4282343197 (0xFF3F5F1D)
YUV	77.9080, -24.1116, -13.0743
Hunter-Lab	30.5449, -16.2639, 16.2806

Details

The Hex color **3F5F1D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3D1D5F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **71924D**, and **103000** is the 20% darker color. If you saturate the color by 10%, you get **3A5F13**, and if you desaturate by 10%, it is **445F27**.

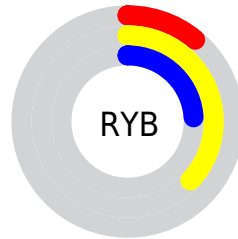
Distribution



Red (25%)

Green (37%)

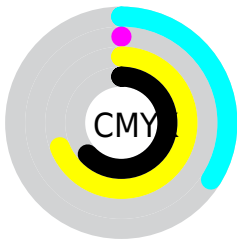
Blue (11%)



Red (11%)

Yellow (37%)

Blue (24%)

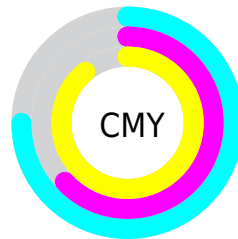


Cyan (34%)

Magenta (0%)

Yellow (69%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5F1D 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 3F5F1D by changing the saturation by 10% instead.



3F5F1D



3F5F1D

FFFFFF



274704



71924D



103000



8BAC65



001D00



A6C87F



000000



C2E499



DEFFB4



FBFFD0



FFFFED



3F5F1D



3F5F1D

■ 3A5F13

■ 445F27

■ 365F0A

■ 485F30

■ 315F01

■ 4D5F3A

■ 315F00

■ 515F43

■ 565F4D

■ 5B5F56

■ 5F5F60

■ 645F69

■ 685F73

Harmonies

Analogous

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



61570D



3F5F1D



00643A

Triad

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



3F5F1D



006191



913751

Complementary

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



3F5F1D



3D1D5F

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.



823D71



3F5F1D



145897

Square

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



3F5F1D



00657B



604B8B



8D3E32

Rectangle

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



3F5F1D



006550



604B8B



8E385C

Sweetspot

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



3F5F1D



6E7A61



5F3D1D



363D2E



BDBDBD



3D3D3D

Same Dimension

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



3F5F1D



497A15



1E5F1D



2E302C



3A7000



7BF000

Inverse Universe

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



3D1D5F



46157A



5E1D5F



2E2C30



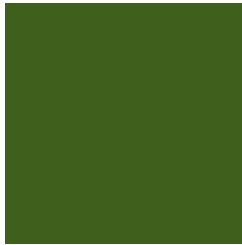
360070



7400F0

Previews

White Background



This preview shows how the Hex color 3F5F1D 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

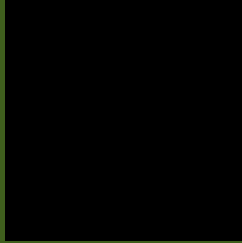
Any Text WCAG AA × Fail

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 3F5F1D Background



This preview shows how black text looks on a background with the Hex color 3F5F1D.



This preview shows how white text looks on a background with the Hex color 3F5F1D.

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](#).

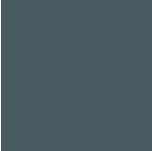
Dichromacy



Original Color
3F5F1D

Protanopia
60561B

Deuteranopia
6B5222



Tritanopia
485960

Trichromacy



Original Color
3F5F1D

Protanomaly
54591C

Deuteranomaly
5B5720

Tritanomaly
455B48

Monochromacy



Original Color
3F5F1D

Achromatopsia
4E4E4E

Achromatomaly
49543C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5F1D 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 #3F5F1D looks like.

```
.text, #text, p{  
    color:#3F5F1D  
}
```

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 #3F5F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5F1D
}
```

Border

The CSS property to change the border of an element to Hex 3F5F1D 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".

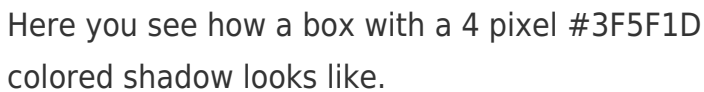
```
.border, #border, table{ border:4px solid
#3F5F1D }
```

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

```
.border{ border-color:#3F5F1D }
```

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

Here you see how a box with a 4 pixel #3F5F1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5F1D; -webkit-box-shadow:4px 4px  
4px 4px #3F5F1D; box-shadow:4px 4px 4px  
4px #3F5F1D }
```

Background

The CSS property to change the background color of an element to Hex 3F5F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5F1D }
```

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

```
.background{ background-color:#3F5F1D }
```

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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