

Converting Colors

Hex(3F5D1E)

Have a look what the booklet for
Hex(3F5D1E) contains.

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Color

Hex(3F5D1E)

Conversions

Conversions Part 1

Format	Color
Hex	3F5D1E
RGB	63, 93, 30
RGB Percent	25%, 36%, 12%
CMY	0.7529, 0.6353, 0.8824
CMYK	0.32, 0.00, 0.68, 0.64
HSL	89°, 51%, 24%
HSV	89°, 68%, 36%
XYZ	6.1986, 8.9792, 2.6348
YIQ	76.8480, 2.3430, -25.9530

Conversions

Conversions Part 2

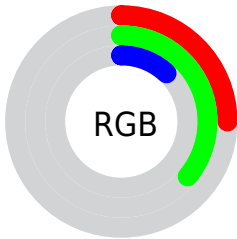
Format	Color
RYB	30, 93, 60
Decimal	4152606
CIELab	35.94, -22.64, 31.71
CIELCh	36, 38.963, 125.523
Yxy	8.9792, 0.3480, 0.5041
Android (android.graphics.Color)	4282342686 (0xFF3F5D1E)
YUV	76.8480, -23.0961, -12.1447
Hunter-Lab	29.9653, -15.5150, 15.7625

Details

The Hex color **3F5D1E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3C1E5D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **71904D**, and **112F00** is the 20% darker color. If you saturate the color by 10%, you get **3B5D15**, and if you desaturate by 10%, it is **435D27**.

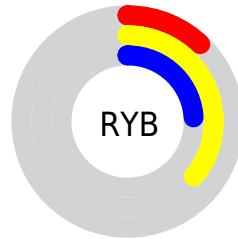
Distribution



Red (25%)

Green (36%)

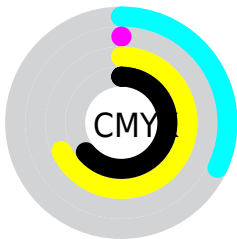
Blue (12%)



Red (12%)

Yellow (36%)

Blue (24%)

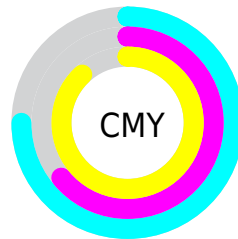


Cyan (32%)

Magenta (0%)

Yellow (68%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5D1E 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 3F5D1E by changing the saturation by 10% instead.



3F5D1E



3F5D1E

FFFFFF



274505



71904D



112F00



8BAA66



001C00



A6C57F



000000



C2E29A



DEFEB5



FBFFD1



FFFFED



3F5D1E



3F5D1E

■ 3B5D15

■ 435D27

■ 365D0B

■ 485D31

■ 325D02

■ 4C5D3A

■ 315D00

■ 515D43

■ 555D4D

■ 5A5D56

■ 5E5D5F

■ 625D68

■ 675D72

Harmonies

Analogous

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



605510



3F5D1E



006239

Triad

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



3F5D1E



005F8D



8D3750

Complementary

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



3F5D1E



3C1E5D

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.



7F3D6F



3F5D1E



185693

Square

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



3F5D1E



006378



5D4A88



8A3D32

Rectangle

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



3F5D1E



00634F



5D4A88



8A385B

Sweetspot

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



3F5D1E



6C7860



5D3B1E



363D2F



BDBDBD



3D3D3D

Same Dimension

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



3F5D1E



4A7817



205D1E



2C2E29



396E00



7CED00

Inverse Universe

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



3C1E5D



451778



5B1E5D



2B292E



34006E



7100ED

Previews

White Background



This preview shows how the Hex color 3F5D1E looks on a white background.

Color Contrast Check

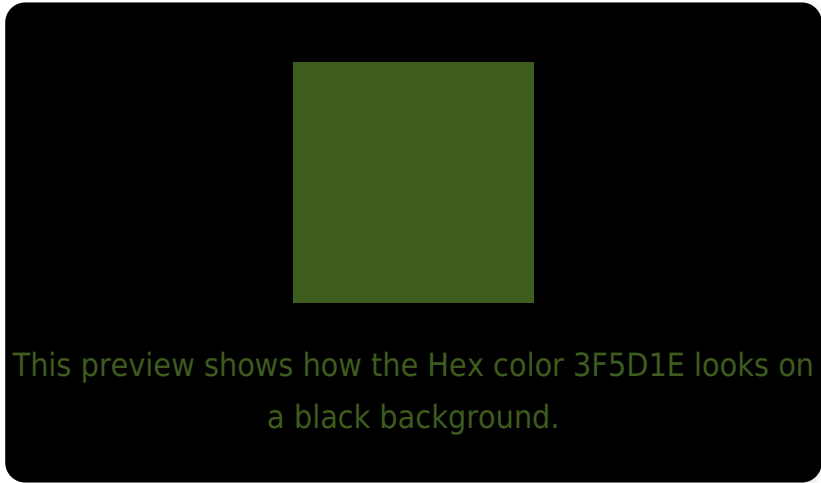
Large Text (above 18pt) WCAG AA ✓ Pass

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

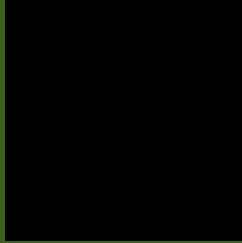
Any Text WCAG AA × Fail

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 3F5D1E Background



This preview shows how black text looks on a background with the Hex color 3F5D1E.



This preview shows how white text looks on a background with the Hex color 3F5D1E.

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
3F5D1E

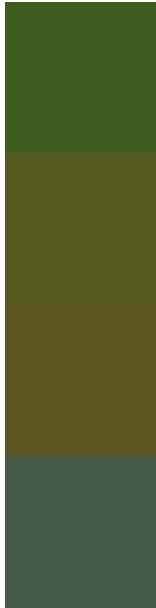
Protanopia
5E551C

Deuteranopia
695022



Tritanopia
48575E

Trichromacy



Original Color
3F5D1E

Protanomaly
53581D

Deuteranomaly
5A5521

Tritanomaly
455947

Monochromacy



Original Color
3F5D1E

Achromatopsia
4D4D4D

Achromatomaly
48533C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5D1E 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 #3F5D1E looks like.

```
.text, #text, p{  
    color:#3F5D1E  
}
```

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 #3F5D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5D1E
}
```

Border

The CSS property to change the border of an element to Hex 3F5D1E 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".

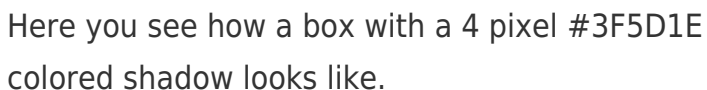
```
.border, #border, table{ border:4px solid
#3F5D1E }
```

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

```
.border{ border-color:#3F5D1E }
```

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

Here you see how a box with a 4 pixel #3F5D1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5D1E; -webkit-box-shadow:4px 4px  
4px 4px #3F5D1E; box-shadow:4px 4px 4px  
4px #3F5D1E }
```

Background

The CSS property to change the background color of an element to Hex 3F5D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5D1E }
```

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

```
.background{ background-color:#3F5D1E }
```

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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