

Converting Colors

Hex(3F5E14)

Have a look what the booklet for
Hex(3F5E14) contains.

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Color

Hex(3F5E14)

Conversions

Conversions Part 1

Format	Color
Hex	3F5E14
RGB	63, 94, 20
RGB Percent	25%, 37%, 8%
CMY	0.7529, 0.6314, 0.9216
CMYK	0.33, 0.00, 0.79, 0.63
HSL	85°, 65%, 22%
HSV	85°, 79%, 37%
XYZ	6.1789, 9.1127, 2.0951
YIQ	76.2950, 5.2780, -29.5860

Conversions

Conversions Part 2

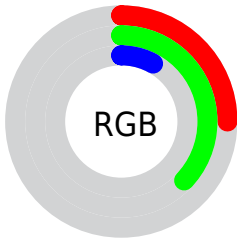
Format	Color
R_{YB}	20, 94, 51
Decimal	4152852
CIE _{Lab}	36.20, -23.96, 36.41
CIE _{LCh}	36, 43.582, 123.345
Yxy	9.1127, 0.3554, 0.5241
Android (android.graphics.Color)	4282342932 (0xFF3F5E14)
YUV	76.2950, -27.7534, -11.6597
Hunter-Lab	30.1872, -16.2913, 17.0161

Details

The Hex color **3F5E14** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **33145E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **729145**, and **0E2F00** is the 20% darker color. If you saturate the color by 10%, you get **3B5E0B**, and if you desaturate by 10%, it is **435E1D**.

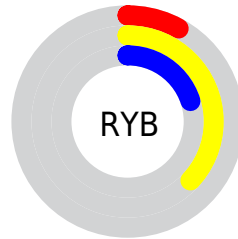
Distribution



 Red (25%)

 Green (37%)

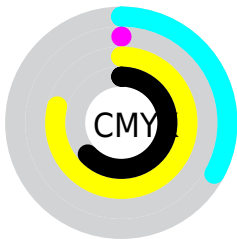
 Blue (8%)



 Red (8%)

 Yellow (37%)

 Blue (20%)

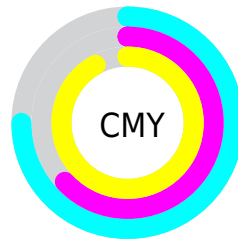


 Cyan (33%)

 Magenta (0%)

 Yellow (79%)

 Black (63%)



 Cyan (75%)

 Magenta (63%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5E14 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 3F5E14 by changing the saturation by 10% instead.



3F5E14



3F5E14

FFFFFF



274600



729145



0E2F00



8CAB5E



001D00



A7C777



000000



C3E391



DFFFAC



FCFFC8



FFFFE4



3F5E14



3F5E14

■ 3B5E0B

■ 435E1D

■ 375E01

■ 475E27

■ 375E00

■ 4B5E30

■ 4F5E3A

■ 535E43

■ 575E4C

■ 5B5E56

■ 5F5E5F

■ 625E69

Harmonies

Analogous

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



635502



3F5E14



006334

Triad

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



3F5E14



006193



933253

Complementary

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



3F5E14



33145E

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.



823A75



3F5E14



00589B

Square

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



3F5E14



00657B



5A4A90



903931

Rectangle

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



3F5E14



00654C



5A4A90



90335E

Sweetspot

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



3F5E14



6E7A5D



5E3314



363D2B



BDBDBD



3D3D3D

Same Dimension

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



3F5E14



4A7A07



1A5E14



2C2E29



406E00



8AED00

Inverse Universe

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



33145E



38077A



58145E



2B292E



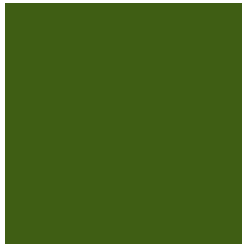
2E006E



6300ED

Previews

White Background



This preview shows how the Hex color 3F5E14 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

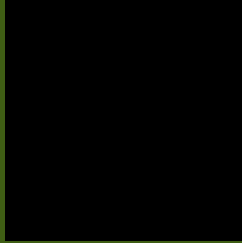
Any Text WCAG AA × Fail

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 3F5E14 Background



This preview shows how black text looks on a background with the Hex color 3F5E14.



This preview shows how white text looks on a background with the Hex color 3F5E14.

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](#).

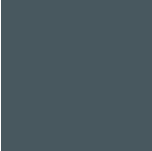
Dichromacy



Original Color
3F5E14

Protanopia
605512

Deuteranopia
6A511A



Tritanopia
48585F

Trichromacy



Original Color
3F5E14

Protanomaly
545813

Deuteranomaly
5A5618

Tritanomaly
455A44

Monochromacy



Original Color
3F5E14

Achromatopsia
4C4C4C

Achromatomaly
475338

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5E14 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 #3F5E14 looks like.

```
.text, #text, p{  
    color:#3F5E14  
}
```

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 #3F5E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5E14
}
```

Border

The CSS property to change the border of an element to Hex 3F5E14 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
#3F5E14 }
```

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

```
.border{ border-color:#3F5E14 }
```

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

Here you see how a box with a 4 pixel #3F5E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5E14; -webkit-box-shadow:4px 4px  
4px 4px #3F5E14; box-shadow:4px 4px 4px  
4px #3F5E14 }
```

Background

The CSS property to change the background color of an element to Hex 3F5E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5E14 }
```

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

```
.background{ background-color:#3F5E14 }
```

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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