

Converting Colors

Hex(3F1501)

Have a look what the booklet for
Hex(3F1501) contains.

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Color

Hex(3F1501)

Conversions

Conversions Part 1

Format	Color
Hex	3F1501
RGB	63, 21, 1
RGB Percent	25%, 8%, 0%
CMY	0.7529, 0.9176, 0.9961
CMYK	0.00, 0.67, 0.98, 0.75
HSL	19°, 97%, 13%
HSV	19°, 98%, 25%
XYZ	2.3235, 1.5953, 0.2142
YIQ	31.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

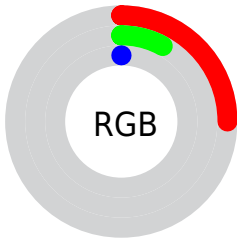
Format	Color
RYB	63, 31, 1
Decimal	4134145
CIELab	13.20, 19.25, 19.70
CIELCh	13, 27.539, 45.666
Yxy	1.5953, 0.5622, 0.3860
Android (android.graphics.Color)	4282324225 (0xFF3F1501)
YUV	31.2780, -14.9271, 27.8202
Hunter-Lab	12.6305, 10.7342, 7.8359

Details

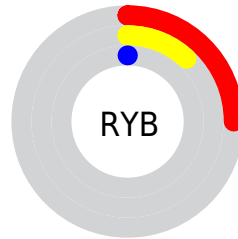
The Hex color **3F1501** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **012B3F**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **724130**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F1400**, and if you desaturate by 10%, it is **3F1907**.

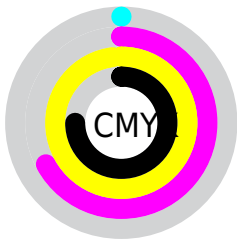
Distribution



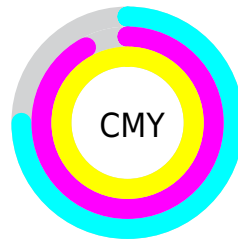
- Red (25%)
- Green (8%)
- Blue (0%)



- Red (25%)
- Yellow (12%)
- Blue (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (98%)
- Black (75%)



- Cyan (75%)
- Magenta (92%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F1501 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 3F1501 by changing the saturation by 10% instead.

 3F1501

 3F1501

 FFFAE3

 270000

 724130

 000000

 8D5946

 A9725E

 C58C77

 E2A691

 FFC1AB

 FFDDC7

 3F1501

 3F1501

■ 3F1400

■ 3F1907

■ 3F1E0E

■ 3F2214

■ 3F261A

■ 3F2A21

■ 3F2F27

■ 3F332D

■ 3F3733

■ 3F3B3A

Harmonies

Analogous

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



440E19



3F1501



331E00

Triad

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



3F1501



002A18



0A2147

Complementary

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



3F1501



012B3F

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.



002747



3F1501



002B2C

Square

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



3F1501



0C2800



002A3D



2F183D

Rectangle

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



3F1501



282200



002A3D



002348

Sweetspot

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



3F1501



524139



3F012B



291F1A



A8A8A8



292929

Same Dimension

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



3F1501



521A00



3F3401



1F1D1C



5E1E00



DE4800

Inverse Universe

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



012B3F



003752



010C3F



1C1E1F



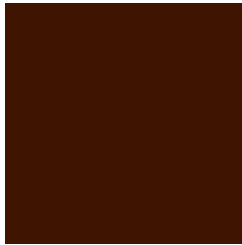
00405E



0096DE

Previews

White Background



This preview shows how the Hex color 3F1501 looks on a white background.

Color Contrast Check

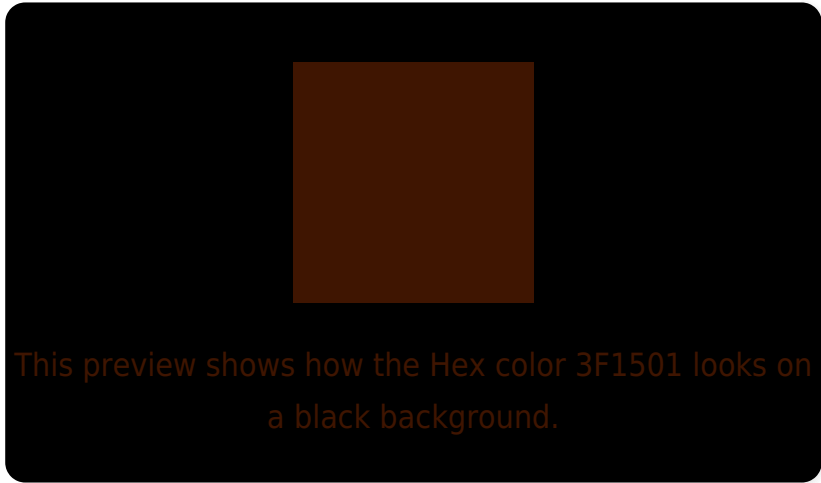
Large Text (above 18pt) WCAG AA ✓ Pass

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

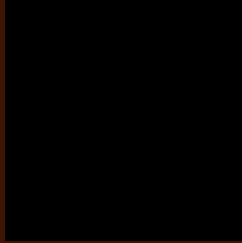
Any Text WCAG AA × Fail

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 3F1501 Background



This preview shows how black text looks on a background with the Hex color 3F1501.

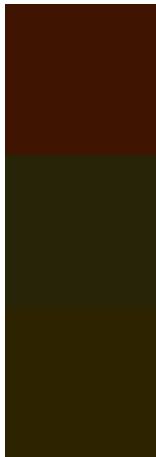


This preview shows how white text looks on a background with the Hex color 3F1501.

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
3F1501

Protanopia
282407

Deuteranopia
2D2200



Tritanopia
3F1415

Trichromacy



Original Color
3F1501

Protanomaly
301F05

Deuteranomaly
341D00

Tritanomaly
3F140E

Monochromacy



Original Color
3F1501

Achromatopsia
1F1F1F

Achromatomaly
2B1B14

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F1501 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 #3F1501 looks like.

```
.text, #text, p{  
    color:#3F1501  
}
```

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 #3F1501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F1501
}
```

Border

The CSS property to change the border of an element to Hex 3F1501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

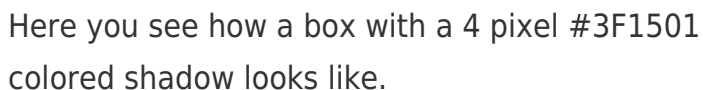
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F1501 }
```

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

```
.border{ border-color:#3F1501 }
```

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



Here you see how a box with a 4 pixel #3F1501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F1501; -webkit-box-shadow:4px 4px  
4px 4px #3F1501; box-shadow:4px 4px 4px  
4px #3F1501 }
```

Background

The CSS property to change the background color of an element to Hex 3F1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F1501 }
```

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

```
.background{ background-color:#3F1501 }
```

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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