

Converting Colors

Hex(3A1F02)

Have a look what the booklet for
Hex(3A1F02) contains.

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Color

Hex(3A1F02)

Conversions

Conversions Part 1

Format	Color
Hex	3A1F02
RGB	58, 31, 2
RGB Percent	23%, 12%, 1%
CMY	0.7725, 0.8784, 0.9922
CMYK	0.00, 0.47, 0.97, 0.77
HSL	31°, 93%, 12%
HSV	31°, 97%, 23%
XYZ	2.2459, 1.8839, 0.3027
YIQ	35.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

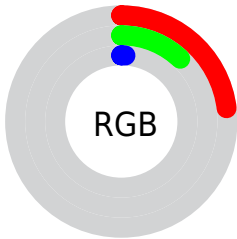
Format	Color
R_{YB}	54, 58, 2
Decimal	3809026
CIE Lab	14.87, 10.44, 21.30
CIE LCh	15, 23.720, 63.899
Yxy	1.8839, 0.5067, 0.4250
Android (android.graphics.Color)	4281999106 (0xFF3A1F02)
YUV	35.7670, -16.6471, 19.4983
Hunter-Lab	13.7255, 5.1878, 8.3003

Details

The Hex color **3A1F02** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **021D3A**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **6C4B30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1E00**, and if you desaturate by 10%, it is **3A2208**.

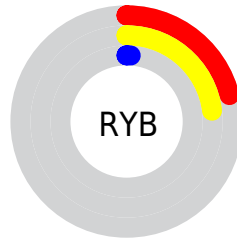
Distribution



Red (23%)

Green (12%)

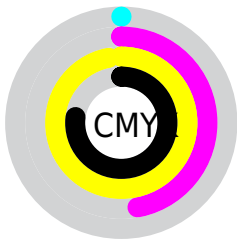
Blue (1%)



Red (21%)

Yellow (23%)

Blue (1%)

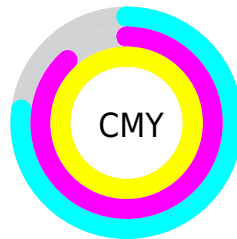


Cyan (0%)

Magenta (47%)

Yellow (97%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1F02 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 3A1F02 by changing the saturation by 10% instead.



3A1F02



3A1F02



FFFFE4



230900



6C4B30



000000



866347



A17C5F



BD9678



D9B092



F6CCAC



FFE8C8



3A1F02



3A1F02

■ 3A1E00

■ 3A2208

■ 3A250E

■ 3A2713

■ 3A2A19

■ 3A2D1F

■ 3A3025

■ 3A332B

■ 3A3530

■ 3A3836

Harmonies

Analogous

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



421914



3A1F02



2D2500

Triad

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



3A1F02



002D27



292041

Complementary

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



3A1F02



021D3A

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.



012747



3A1F02



002D38

Square

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



3A1F02



002C16



002B43



3B1934

Rectangle

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



3A1F02



222800



002B43



1F2244

Sweetspot

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



3A1F02



4D4236



3A021D



262019



A6A6A6



262626

Same Dimension

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



3A1F02



4D2800



393A02



1C1B19



5C3000



DB7200

Inverse Universe

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



021D3A



00254D



03023A



191B1C



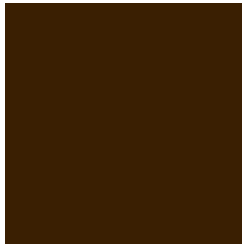
002C5C



006ADB

Previews

White Background



This preview shows how the Hex color 3A1F02 looks on a white background.

Color Contrast Check

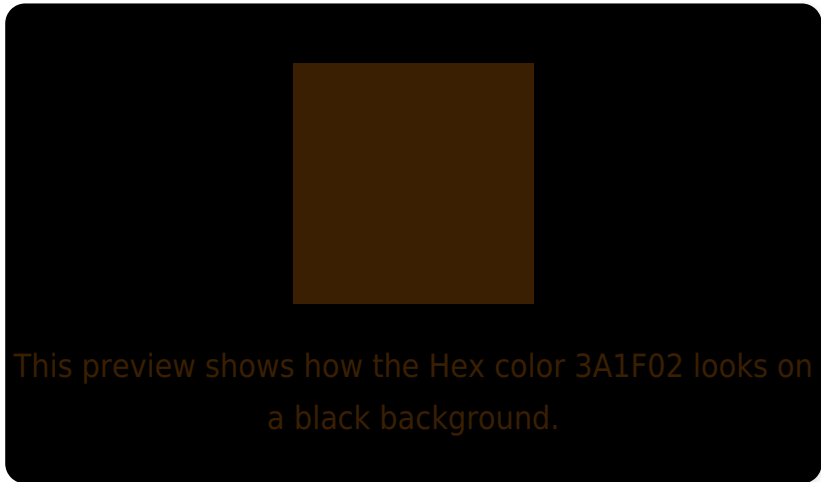
Large Text (above 18pt) WCAG AA ✓ Pass

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

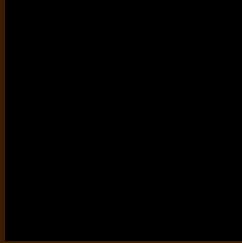
Any Text WCAG AA × Fail

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 3A1F02 Background



This preview shows how black text looks on a background with the Hex color 3A1F02.

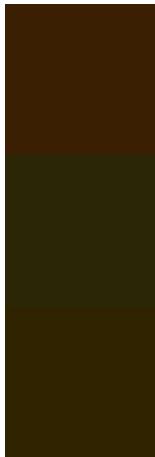


This preview shows how white text looks on a background with the Hex color 3A1F02.

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](#).

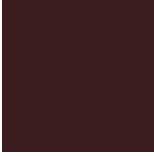
Dichromacy



Original Color
3A1F02

Protanopia
2B2605

Deuteranopia
302400



Tritanopia
3B1D1F

Trichromacy



Original Color
3A1F02

Protanomaly
302304

Deuteranomaly
342201

Tritanomaly
3B1E14

Monochromacy



Original Color
3A1F02

Achromatopsia
242424

Achromatomaly
2C2218

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1F02 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 #3A1F02 looks like.

```
.text, #text, p{  
    color:#3A1F02  
}
```

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 #3A1F02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1F02
}
```

Border

The CSS property to change the border of an element to Hex 3A1F02 is called "border". The border property can be set on classes, ids or directly on the HTML element.

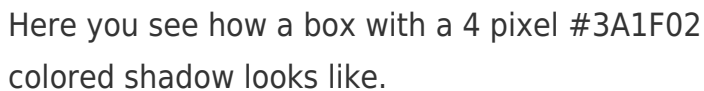
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A1F02 }
```

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

```
.border{ border-color:#3A1F02 }
```

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



Here you see how a box with a 4 pixel #3A1F02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1F02; -webkit-box-shadow:4px 4px  
4px 4px #3A1F02; box-shadow:4px 4px 4px  
4px #3A1F02 }
```

Background

The CSS property to change the background color of an element to Hex 3A1F02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1F02 }
```

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

```
.background{ background-color:#3A1F02 }
```

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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