

Converting Colors

Hex(3C1B01)

Have a look what the booklet for
Hex(3C1B01) contains.

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Color

Hex(3C1B01)

Conversions

Conversions Part 1

Format	Color
Hex	3C1B01
RGB	60, 27, 1
RGB Percent	24%, 11%, 0%
CMY	0.7647, 0.8941, 0.9961
CMYK	0.00, 0.55, 0.98, 0.76
HSL	26°, 97%, 12%
HSV	26°, 98%, 24%
XYZ	2.2609, 1.7467, 0.2467
YIQ	33.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

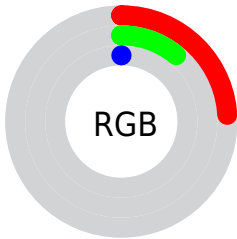
Format	Color
RYB	60, 47, 1
Decimal	3939073
CIELab	14.10, 14.07, 20.78
CIELCh	14, 25.091, 55.903
Yxy	1.7467, 0.5314, 0.4106
Android (android.graphics.Color)	4282129153 (0xFF3C1B01)
YUV	33.9030, -16.2212, 22.8871
Hunter-Lab	13.2163, 7.4070, 8.1447

Details

The Hex color **3C1B01** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **01223C**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6E4730**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3C1A00**, and if you desaturate by 10%, it is **3C1E07**.

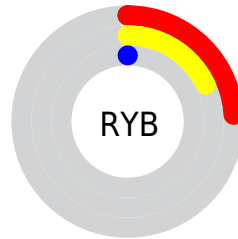
Distribution



Red (24%)

Green (11%)

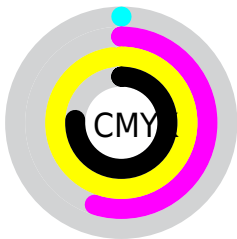
Blue (0%)



Red (24%)

Yellow (18%)

Blue (0%)

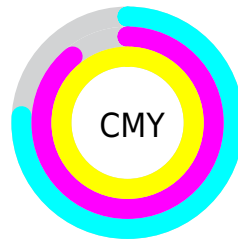


Cyan (0%)

Magenta (55%)

Yellow (98%)

Black (76%)



Cyan (76%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C1B01 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 3C1B01 by changing the saturation by 10% instead.

 3C1B01

 3C1B01

 FFFFE3

 250300

 6E4730

 000000

 895F46

 A4785E

 C09177

 DDAC91

 FAC7AB

 FFE3C7

 3C1B01

 3C1B01

■ 3C1A00

■ 3C1E07

■ 3C220D

■ 3C2513

■ 3C2819

■ 3C2C1F

■ 3C2F25

■ 3C322B

■ 3C3631

■ 3C3937

Harmonies

Analogous

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



431416



3C1B01



302200

Triad

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



3C1B01



002C21



1F2044

Complementary

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



3C1B01



01223C

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



3C1B01



002C33

Square

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



3C1B01



052A0E



002A41



371838

Rectangle

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



3C1B01



252600



002A41



122346

Sweetspot

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



3C1B01



4F4237



3C0122



29211A



A8A8A8



292929

Same Dimension

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



3C1B01



4F2300



3C3801



1F1D1C



5E2A00



DE6200

Inverse Universe

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



01223C



002C4F



01053C



1C1D1F



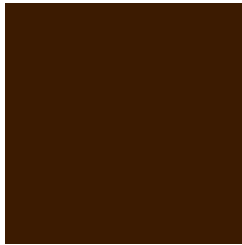
00355E



007CDE

Previews

White Background



This preview shows how the Hex color 3C1B01 looks on a white background.

Color Contrast Check

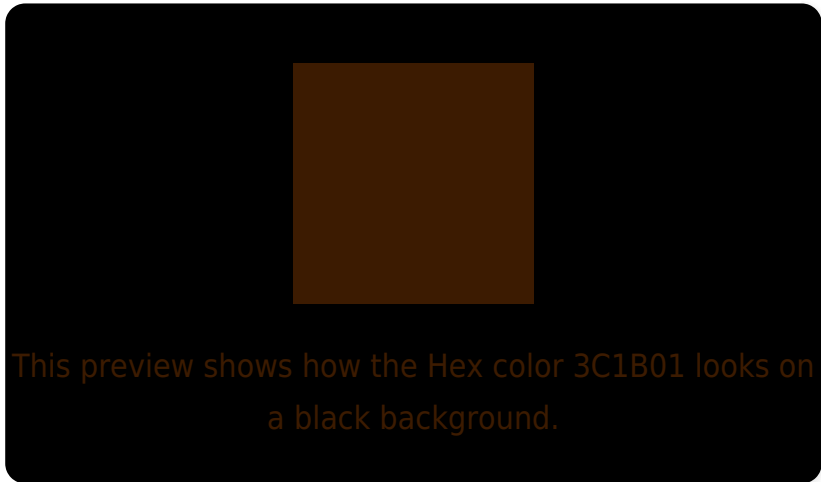
Large Text (above 18pt) WCAG AA ✓ Pass

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

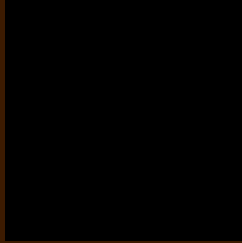
Any Text WCAG AA × Fail

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 3C1B01 Background



This preview shows how black text looks on a background with the Hex color 3C1B01.



This preview shows how white text looks on a background with the Hex color 3C1B01.

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](#).

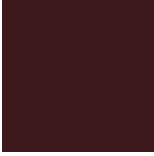
Dichromacy



Original Color
3C1B01

Protanopia
2A2506

Deuteranopia
2F2300



Tritanopia
3D191B

Trichromacy



Original Color
3C1B01

Protanomaly
312104

Deuteranomaly
342000

Tritanomaly
3D1A12

Monochromacy



Original Color
3C1B01

Achromatopsia
222222

Achromatomaly
2B1F16

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C1B01 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 #3C1B01 looks like.

```
.text, #text, p{  
    color:#3C1B01  
}
```

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 #3C1B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C1B01
}
```

Border

The CSS property to change the border of an element to Hex 3C1B01 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".

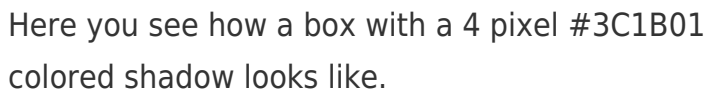
```
.border, #border, table{ border:4px solid
#3C1B01 }
```

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

```
.border{ border-color:#3C1B01 }
```

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

Here you see how a box with a 4 pixel #3C1B01 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C1B01; -webkit-box-shadow:4px 4px  
4px 4px #3C1B01; box-shadow:4px 4px 4px  
4px #3C1B01 }
```

Background

The CSS property to change the background color of an element to Hex 3C1B01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C1B01 }
```

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

```
.background{ background-color:#3C1B01 }
```

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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