

Converting Colors

Hex(3B1A07)

Have a look what the booklet for
Hex(3B1A07) contains.

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Color

Hex(3B1A07)

Conversions

Conversions Part 1

Format	Color
Hex	3B1A07
RGB	59, 26, 7
RGB Percent	23%, 10%, 3%
CMY	0.7686, 0.8980, 0.9725
CMYK	0.00, 0.56, 0.88, 0.77
HSL	22°, 79%, 13%
HSV	22°, 88%, 23%
XYZ	2.2114, 1.6839, 0.4095
YIQ	33.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

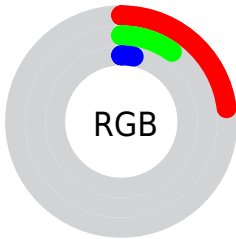
Format	Color
R _Y B	59, 37, 7
Decimal	3873287
CIE Lab	13.73, 14.58, 17.82
CIE LCh	14, 23.026, 50.707
Yxy	1.6839, 0.5137, 0.3912
Android (android.graphics.Color)	4282063367 (0xFF3B1A07)
YUV	33.7010, -13.1636, 22.1872
Hunter-Lab	12.9767, 7.7094, 7.2127

Details

The Hex color **3B1A07** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07283B**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6D4634**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1601**, and if you desaturate by 10%, it is **3B1E0D**.

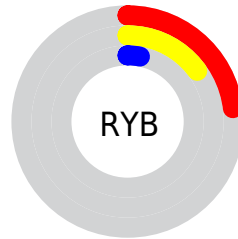
Distribution



 Red (23%)

 Green (10%)

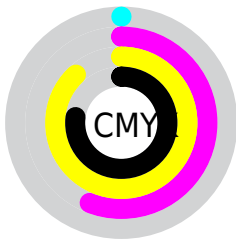
 Blue (3%)




 Red (23%)

 Yellow (15%)

 Blue (3%)

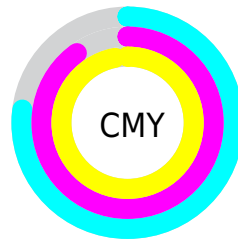


 Cyan (0%)


 Magenta (56%)

 Yellow (88%)

 Black (77%)



 Cyan (77%)

 Magenta (90%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1A07 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 3B1A07 by changing the saturation by 10% instead.

 3B1A07

 3B1A07

 FFFFE8

 240200

 6D4634

 000000

 885E4B

 A37762

 BE907B

 DBAB95

 F8C6B0

 FFE2CB

 3B1A07

 3B1A07

■ 3B1601

■ 3B1E0D

■ 3B1600

■ 3B2113

■ 3B2519

■ 3B291F

■ 3B2D25

■ 3B302A

■ 3B3430

■ 3B3836

■ 3B3C3C

Harmonies

Analogous

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



401519



3B1A07



312000

Triad

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



3B1A07



002A1D



1A2141

Complementary

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



3B1A07



07283B

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.



002643



3B1A07



002B2E

Square

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



3B1A07



0D290D



00293C



321A38

Rectangle

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



3B1A07



272400



00293C



0D2343

Sweetspot

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



3B1A07



4D4039



3B0729



261F1A



A6A6A6



262626

Same Dimension

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



3B1A07



4D1C00



3B3307



1F1D1C



5E2200



DE5100

Inverse Universe

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



07283B



00314D



070F3B



1C1D1F



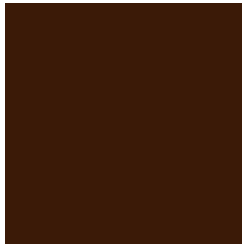
003C5E



008DDE

Previews

White Background



This preview shows how the Hex color 3B1A07 looks on a white background.

Color Contrast Check

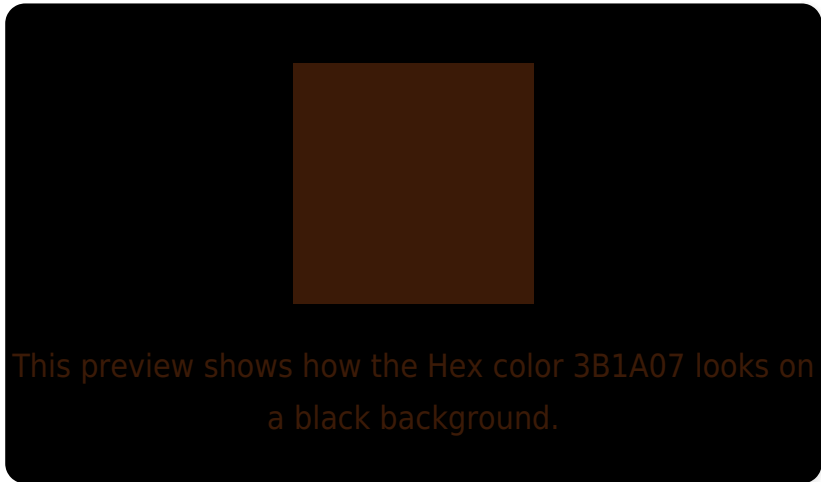
Large Text (above 18pt) WCAG AA ✓ Pass

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

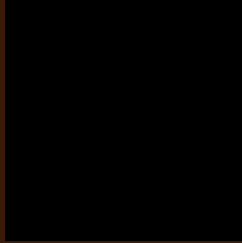
Any Text WCAG AA × Fail

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 3B1A07 Background



This preview shows how black text looks on a background with the Hex color 3B1A07.

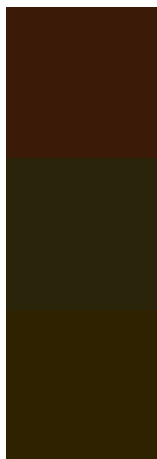


This preview shows how white text looks on a background with the Hex color 3B1A07.

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
3B1A07

Protanopia
29240A

Deuteranopia
2E2200



Tritanopia
3C181A

Trichromacy



Original Color
3B1A07

Protanomaly
302009

Deuteranomaly
331F03

Tritanomaly
3C1913

Monochromacy



Original Color
3B1A07

Achromatopsia
222222

Achromatomaly
2B1F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1A07 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 #3B1A07 looks like.

```
.text, #text, p{  
    color:#3B1A07  
}
```

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 #3B1A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1A07
}
```

Border

The CSS property to change the border of an element to Hex 3B1A07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

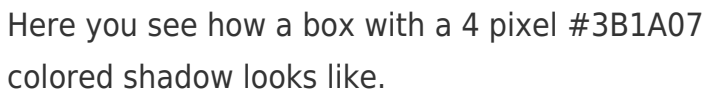
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B1A07 }
```

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

```
.border{ border-color:#3B1A07 }
```

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



Here you see how a box with a 4 pixel #3B1A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1A07; -webkit-box-shadow:4px 4px  
4px 4px #3B1A07; box-shadow:4px 4px 4px  
4px #3B1A07 }
```

Background

The CSS property to change the background color of an element to Hex 3B1A07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1A07 }
```

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

```
.background{ background-color:#3B1A07 }
```

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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