

Converting Colors

Hex(3B3009)

Have a look what the booklet for
Hex(3B3009) contains.

Hex(3B3009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3B3009)

Conversions

Conversions Part 1

Format	Color
Hex	3B3009
RGB	59, 48, 9
RGB Percent	23%, 19%, 4%
CMY	0.7686, 0.8118, 0.9647
CMYK	0.00, 0.19, 0.85, 0.77
HSL	47°, 74%, 13%
HSV	47°, 85%, 23%
XYZ	2.9099, 3.0634, 0.6964
YIQ	46.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

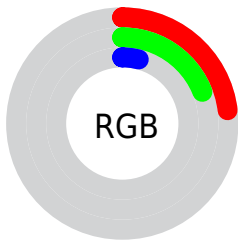
Format	Color
R_YB	23, 59, 9
Decimal	3878921
CIE Lab	20.30, -0.03, 25.03
CIE LCh	20, 25.033, 90.074
Yxy	3.0634, 0.4363, 0.4593
Android (android.graphics.Color)	4282069001 (0xFF3B3009)
YUV	46.8430, -18.6566, 10.6617
Hunter-Lab	17.5027, -0.9533, 9.8929

Details

The Hex color **3B3009** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **09143B**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6C5E36**, and **020100** is the 20% darker color. If you saturate the color by 10%, you get **3B2F03**, and if you desaturate by 10%, it is **3B310F**.

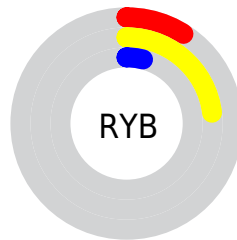
Distribution



Red (23%)

Green (19%)

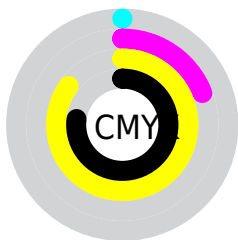
Blue (4%)



Red (9%)

Yellow (23%)

Blue (4%)

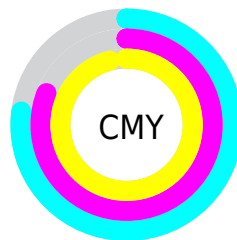


Cyan (0%)

Magenta (19%)

Yellow (85%)

Black (77%)



Cyan (77%)

Magenta (81%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3009 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 3B3009 by changing the saturation by 10% instead.

 3B3009

 3B3009

 FFFFEB

 241B00

 6C5E36

 020100

 86764D

 000000

 A19065

 BDAA7F

 D9C699

 F6E2B4

 FFFECF

 3B3009

 3B3009

■ 3B2F03

■ 3B310F

■ 3B2E00

■ 3B3315

■ 3B341B

■ 3B3521

■ 3B3626

■ 3B382C

■ 3B3932

■ 3B3A38

■ 3B3C3E

Harmonies

Analogous

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



492911



3B3009



28350F

Triad

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



3B3009



003A43



472544

Complementary

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



3B3009



09143B

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.



312C51



3B3009



003750

Square

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



3B3009



003A30



063356



522032

Rectangle

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



3B3009



193818



063356



412749

Sweetspot

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



3B3009



4D4839



3B0915



26241B



A6A6A6



262626

Same Dimension

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



3B3009



4D3C00



2E3B09



1F1E1C



5E4A00



DEAD00

Inverse Universe

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



09143B



00114D



16093B



1C1C1F



00155E



0031DE

Previews

White Background



This preview shows how the Hex color 3B3009 looks on a white background.

Color Contrast Check

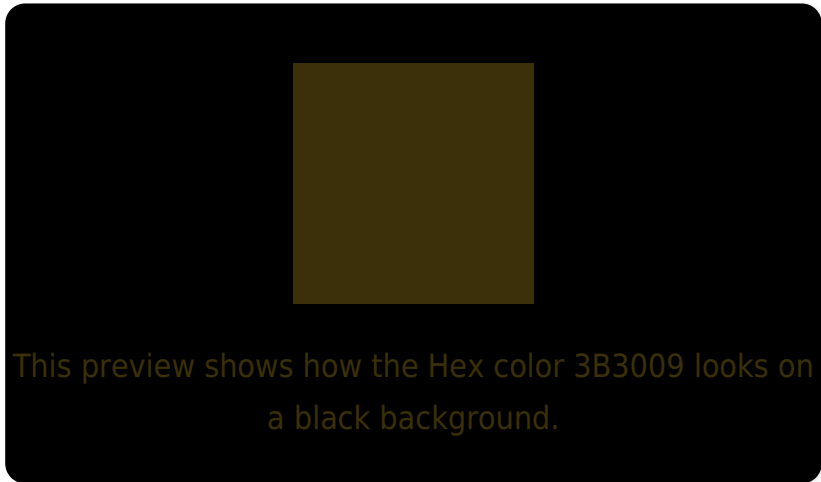
Large Text (above 18pt) WCAG AA ✓ Pass

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

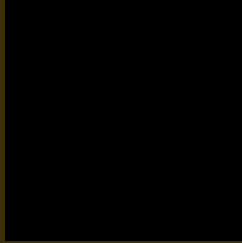
Any Text WCAG AA × Fail

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 3B3009 Background



This preview shows how black text looks on a background with the Hex color 3B3009.



This preview shows how white text looks on a background with the Hex color 3B3009.

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
3B3009

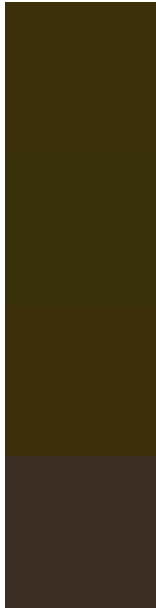
Protanopia
373109

Deuteranopia
3E2F0A



Tritanopia
3D2D30

Trichromacy



Original Color
3B3009

Protanomaly
383109

Deuteranomaly
3D2F0A

Tritanomaly
3C2E22

Monochromacy



Original Color
3B3009

Achromatopsia
2F2F2F

Achromatomaly
332F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3009 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 #3B3009 looks like.

```
.text, #text, p{  
    color:#3B3009  
}
```

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 #3B3009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3009
}
```

Border

The CSS property to change the border of an element to Hex 3B3009 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".

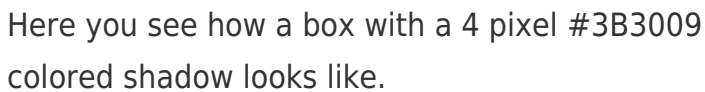
```
.border, #border, table{ border:4px solid
#3B3009 }
```

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

```
.border{ border-color:#3B3009 }
```

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

Here you see how a box with a 4 pixel #3B3009 colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3B3009 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3009; -webkit-box-shadow:4px 4px  
4px 4px #3B3009; box-shadow:4px 4px 4px  
4px #3B3009 }
```

Background

The CSS property to change the background color of an element to Hex 3B3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3009 }
```

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

```
.background{ background-color:#3B3009 }
```

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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awesome pro features!

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