

Converting Colors

Hex(3B3515)

Have a look what the booklet for
Hex(3B3515) contains.

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Color

Hex(3B3515)

Conversions

Conversions Part 1

Format	Color
Hex	3B3515
RGB	59, 53, 21
RGB Percent	23%, 21%, 8%
CMY	0.7686, 0.7922, 0.9176
CMYK	0.00, 0.10, 0.64, 0.77
HSL	51°, 48%, 16%
HSV	51°, 64%, 23%
XYZ	3.2121, 3.5302, 1.2216
YIQ	51.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

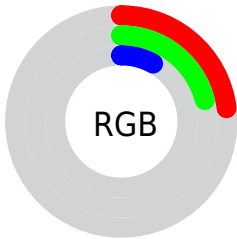
Format	Color
RYB	28, 59, 21
Decimal	3880213
CIELab	22.05, -2.37, 20.84
CIELCh	22, 20.970, 96.483
Yxy	3.5302, 0.4033, 0.4433
Android (android.graphics.Color)	4282070293 (0xFF3B3515)
YUV	51.1460, -14.8620, 6.8880
Hunter-Lab	18.7887, -2.3641, 9.2973

Details

The Hex color **3B3515** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **151B3B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6C6341**, and **050900** is the 20% darker color. If you saturate the color by 10%, you get **3B340F**, and if you desaturate by 10%, it is **3B361B**.

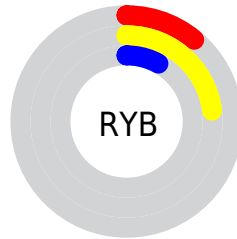
Distribution



Red (23%)

Green (21%)

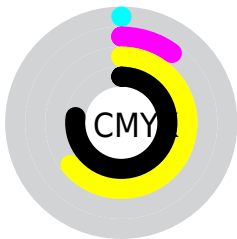
Blue (8%)



Red (11%)

Yellow (23%)

Blue (8%)

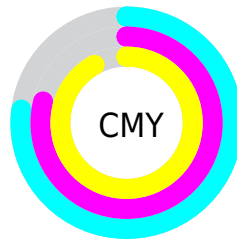


Cyan (0%)

Magenta (10%)

Yellow (64%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3515 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 3B3515 by changing the saturation by 10% instead.

 3B3515

 3B3515

 FFFFF9

 262000

 6C6341

 050900

 857C58

 000000

 A09671

 BBB18B

 D7CCA5

 F4E8C0

 FFFFDC

 3B3515

 3B3515

■ 3B340F

■ 3B361B

■ 3B3309

■ 3B3721

■ 3B3203

■ 3B3827

■ 3B3200

■ 3B392D

■ 3B3A32

■ 3B3B38

■ 3B3C3E

■ 3B3C44

■ 3B3D4A

Harmonies

Analogous

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



483018



3B3515



2A391B

Triad

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



3B3515



003C47



4B2A41

Complementary

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



3B3515



151B3B

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.



3B2F4E



3B3515



003A51

Square

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



3B3515



003D38



213554



522832

Rectangle

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



3B3515



1D3B23



213554



462C46

Sweetspot

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



3B3515



4D4A3E



3B151B



26251D



A6A6A6



262626

Same Dimension

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



3B3515



4D4312



2E3B15



1F1E1C



5E4F00



DEBB00

Inverse Universe

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



151B3B



121B4D



22153B



1C1C1F



000F5E



0023DE

Previews

White Background



This preview shows how the Hex color 3B3515 looks on a white background.

Color Contrast Check

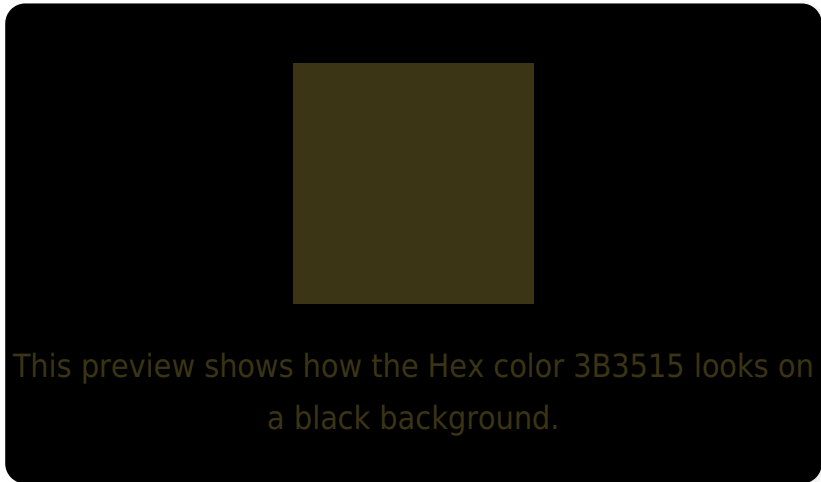
Large Text (above 18pt) WCAG AA ✓ Pass

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

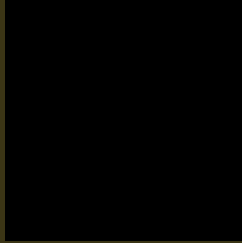
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

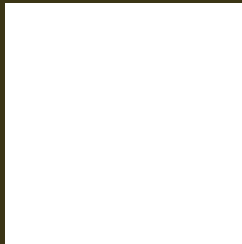
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3B3515 Background



This preview shows how black text looks on a background with the Hex color 3B3515.

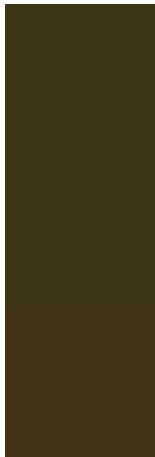


This preview shows how white text looks on a background with the Hex color 3B3515.

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](#).

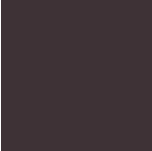
Dichromacy



Original Color
3B3515

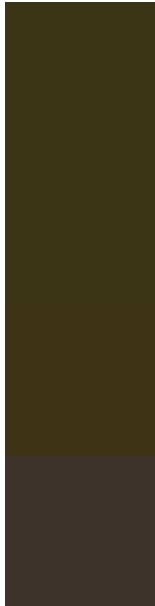
Protanopia
3B3515

Deuteranopia
423216



Tritanopia
3E3236

Trichromacy



Original Color
3B3515

Protanomaly
3B3515

Deuteranomaly
3F3316

Tritanomaly
3D332A

Monochromacy



Original Color
3B3515

Achromatopsia
333333

Achromatomaly
363428

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3515 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 #3B3515 looks like.

```
.text, #text, p{  
    color:#3B3515  
}
```

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 #3B3515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3515
}
```

Border

The CSS property to change the border of an element to Hex 3B3515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

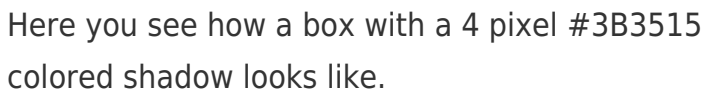
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3515 }
```

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

```
.border{ border-color:#3B3515 }
```

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



Here you see how a box with a 4 pixel #3B3515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3515; -webkit-box-shadow:4px 4px  
4px 4px #3B3515; box-shadow:4px 4px 4px  
4px #3B3515 }
```

Background

The CSS property to change the background color of an element to Hex 3B3515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3515 }
```

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

```
.background{ background-color:#3B3515 }
```

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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