

Converting Colors

Hex(3B5916)

Have a look what the booklet for
Hex(3B5916) contains.

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Color

Hex(3B5916)

Conversions

Conversions Part 1

Format	Color
Hex	3B5916
RGB	59, 89, 22
RGB Percent	23%, 35%, 9%
CMY	0.7686, 0.6510, 0.9137
CMYK	0.34, 0.00, 0.75, 0.65
HSL	87°, 60%, 22%
HSV	87°, 75%, 35%
XYZ	5.5208, 8.1325, 2.0378
YIQ	72.3920, 3.6270, -27.1970

Conversions

Conversions Part 2

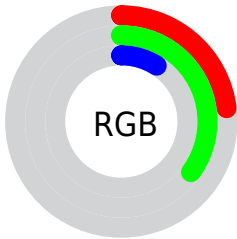
Format	Color
R_{YB}	22, 89, 52
Decimal	3889430
CIE _{Lab}	34.26, -22.99, 33.55
CIE _{LCh}	34, 40.670, 124.418
Yxy	8.1325, 0.3518, 0.5183
Android (android.graphics.Color)	4282079510 (0xFF3B5916)
YUV	72.3920, -24.8433, -11.7448
Hunter-Lab	28.5175, -15.3491, 15.7255

Details

The Hex color **3B5916** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **341659**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6D8B46**, and **0B2B00** is the 20% darker color. If you saturate the color by 10%, you get **37590D**, and if you desaturate by 10%, it is **3F591F**.

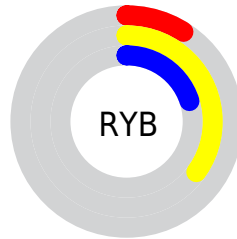
Distribution



Red (23%)

Green (35%)

Blue (9%)



Red (9%)

Yellow (35%)

Blue (20%)

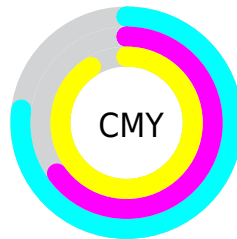


Cyan (34%)

Magenta (0%)

Yellow (75%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5916 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 3B5916 by changing the saturation by 10% instead.



3B5916



3B5916

FFFFFF



234100



6D8B46



0B2B00



87A65E



001700



A2C178



000000



BEDD92



DAF9AD



F7FFC8



FFFFE5



3B5916



3B5916

■ 37590D

■ 3F591F

■ 335904

■ 435928

■ 315900

■ 475931

■ 4B593A

■ 4F5942

■ 53594B

■ 575954

■ 5B595D

■ 5F5966

Harmonies

Analogous

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



5C5105



3B5916



005E33

Triad

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



3B5916



005B8B



8A314D

Complementary

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



3B5916



341659

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.



7B386D



3B5916



005391

Square

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



3B5916



005F74



574686



87372E

Rectangle

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



3B5916



005F49



574686



873258

Sweetspot

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



3B5916



677358



593316



333B2A



BABABA



3B3B3B

Same Dimension

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



3B5916



45730B



1A5916



292B27



3B6B00



82EB00

Inverse Universe

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



341659



3A0B73



551659



29272B



30006B



6900EB

Previews

White Background



This preview shows how the Hex color 3B5916 looks on a white background.

Color Contrast Check

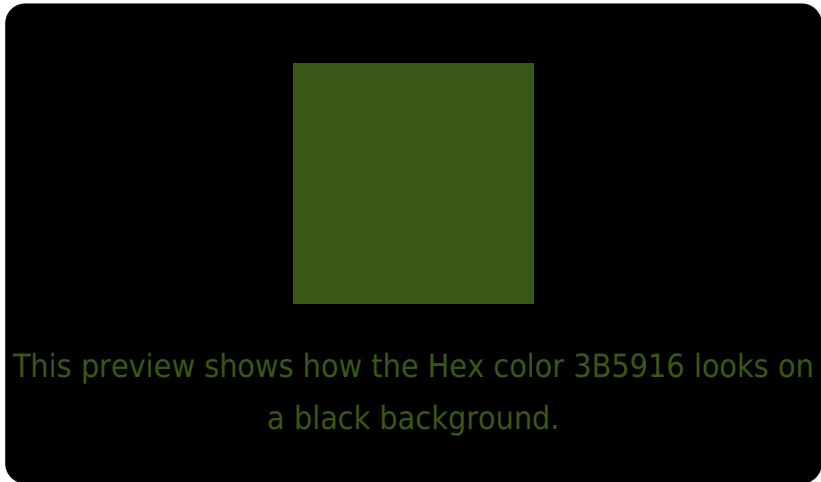
Large Text (above 18pt) WCAG AA ✓ Pass

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

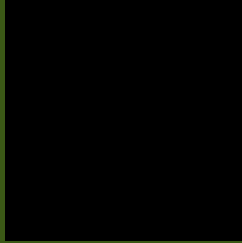
Any Text WCAG AA × Fail

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 3B5916 Background



This preview shows how black text looks on a background with the Hex color 3B5916.



This preview shows how white text looks on a background with the Hex color 3B5916.

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](#).

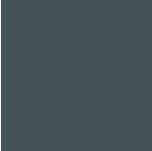
Dichromacy



Original Color
3B5916

Protanopia
5A5114

Deuteranopia
654C1B



Tritanopia
44535A

Trichromacy



Original Color
3B5916

Protanomaly
4F5415

Deuteranomaly
565119

Tritanomaly
415541

Monochromacy



Original Color
3B5916

Achromatopsia
484848

Achromatomaly
434E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5916 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 #3B5916 looks like.

```
.text, #text, p{  
    color:#3B5916  
}
```

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 #3B5916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5916
}
```

Border

The CSS property to change the border of an element to Hex 3B5916 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
#3B5916 }
```

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

```
.border{ border-color:#3B5916 }
```

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

Here you see how a box with a 4 pixel #3B5916 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5916; -webkit-box-shadow:4px 4px  
4px 4px #3B5916; box-shadow:4px 4px 4px  
4px #3B5916 }
```

Background

The CSS property to change the background color of an element to Hex 3B5916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5916 }
```

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

```
.background{ background-color:#3B5916 }
```

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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