

Converting Colors

Hex(3B5411)

Have a look what the booklet for
Hex(3B5411) contains.

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Color

Hex(3B5411)

Conversions

Conversions Part 1

Format	Color
Hex	3B5411
RGB	59, 84, 17
RGB Percent	23%, 33%, 7%
CMY	0.7686, 0.6706, 0.9333
CMYK	0.30, 0.00, 0.80, 0.67
HSL	82°, 66%, 20%
HSV	82°, 80%, 33%
XYZ	5.0751, 7.3109, 1.6740
YIQ	68.8870, 6.6070, -26.1370

Conversions

Conversions Part 2

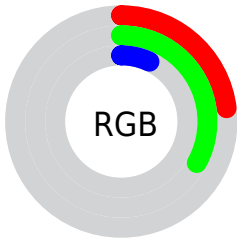
Format	Color
R_{YB}	17, 84, 42
Decimal	3888145
CIE _{Lab}	32.50, -20.79, 33.90
CIE _{LCh}	33, 39.765, 121.522
Yxy	7.3109, 0.3610, 0.5200
Android (android.graphics.Color)	4282078225 (0xFF3B5411)
YUV	68.8870, -25.5803, -8.6709
Hunter-Lab	27.0387, -13.8135, 15.2564

Details

The Hex color **3B5411** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **2A1154**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6D8641**, and **0B2700** is the 20% darker color. If you saturate the color by 10%, you get **385409**, and if you desaturate by 10%, it is **3E5419**.

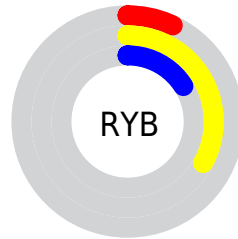
Distribution



Red (23%)

Green (33%)

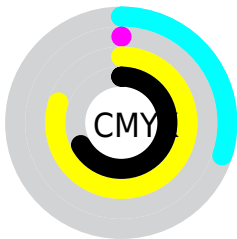
Blue (7%)



Red (7%)

Yellow (33%)

Blue (16%)

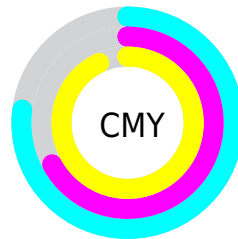


Cyan (30%)

Magenta (0%)

Yellow (80%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5411 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 3B5411 by changing the saturation by 10% instead.



3B5411



3B5411

FFFFFFC



243D00



6D8641



0B2700



87A059



001000



A2BB72



000000



BDD78D



D9F3A7



F6FFC3



FFFFDF



3B5411



3B5411

■ 385409

■ 3E5419

■ 355400

■ 415422

■ 44542A

■ 485433

■ 4B543B

■ 4E5443

■ 51544C

■ 545454

■ 57545D

Harmonies

Analogous

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



5B4B03



3B5411



00592D

Triad

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



3B5411



005783



842E4C

Complementary

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



3B5411



2A1154

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.



73356B



3B5411



00508B

Square

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



3B5411



005B6C



4E4382



82332E

Rectangle

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



3B5411



005B42



4E4382



802F57

Sweetspot

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



3B5411



646E53



542A11



323828



B8B8B8



383838

Same Dimension

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



3B5411



466E04



1A5411



272925



426900



91E800

Inverse Universe

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



2A1154



2C046E



4B1154



262529



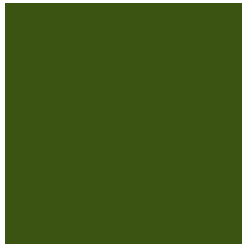
270069



5700E8

Previews

White Background



This preview shows how the Hex color 3B5411 looks on a white background.

Color Contrast Check

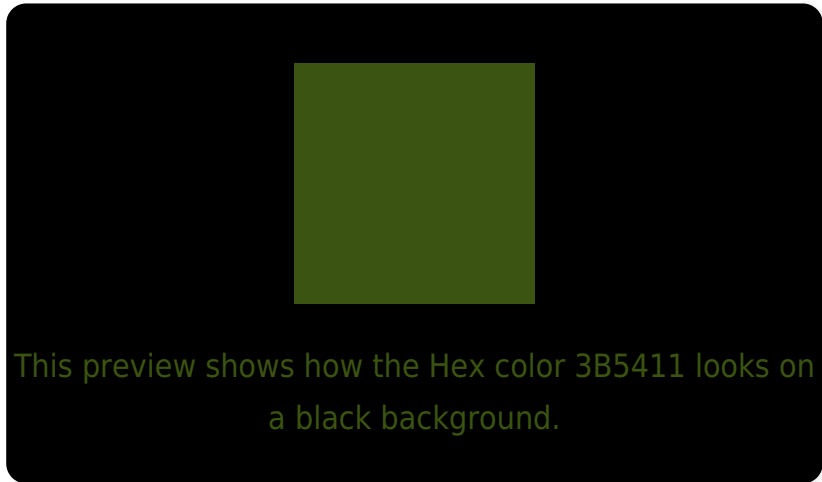
Large Text (above 18pt) WCAG AA ✓ Pass

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

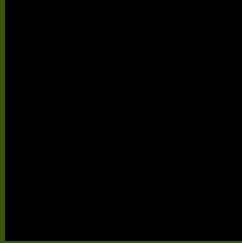
Any Text WCAG AA × Fail

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 3B5411 Background



This preview shows how black text looks on a background with the Hex color 3B5411.



This preview shows how white text looks on a background with the Hex color 3B5411.

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
3B5411

Protanopia
564D0F

Deuteranopia
604817



Tritanopia
434E54

Trichromacy



Original Color
3B5411

Protanomaly
4C5010

Deuteranomaly
534C15

Tritanomaly
40503C

Monochromacy



Original Color
3B5411

Achromatopsia
454545

Achromatomaly
414A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5411 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 #3B5411 looks like.

```
.text, #text, p{  
    color:#3B5411  
}
```

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 #3B5411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5411
}
```

Border

The CSS property to change the border of an element to Hex 3B5411 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
#3B5411 }
```

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

```
.border{ border-color:#3B5411 }
```

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

Here you see how a box with a 4 pixel #3B5411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5411; -webkit-box-shadow:4px 4px  
4px 4px #3B5411; box-shadow:4px 4px 4px  
4px #3B5411 }
```

Background

The CSS property to change the background color of an element to Hex 3B5411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5411 }
```

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

```
.background{ background-color:#3B5411 }
```

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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