

Converting Colors

Hex(3B5928)

Have a look what the booklet for
Hex(3B5928) contains.

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Color

Hex(3B5928)

Conversions

Conversions Part 1

Format	Color
Hex	3B5928
RGB	59, 89, 40
RGB Percent	23%, 35%, 16%
CMY	0.7686, 0.6510, 0.8431
CMYK	0.34, 0.00, 0.55, 0.65
HSL	97°, 38%, 25%
HSV	97°, 55%, 35%
XYZ	5.7590, 8.2278, 3.2921
YIQ	74.4440, -2.1510, -21.5990

Conversions

Conversions Part 2

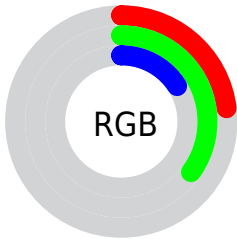
Format	Color
R_{YB}	40, 89, 70
Decimal	3889448
CIE Lab	34.45, -21.08, 24.68
CIE LCh	34, 32.461, 130.507
Yxy	8.2278, 0.3333, 0.4762
Android (android.graphics.Color)	4282079528 (0xFF3B5928)
YUV	74.4440, -16.9809, -13.5444
Hunter-Lab	28.6841, -14.3590, 13.2742

Details

The Hex color **3B5928** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **462859**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6C8B57**, and **102B00** is the 20% darker color. If you saturate the color by 10%, you get **36591F**, and if you desaturate by 10%, it is **405931**.

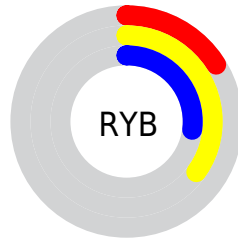
Distribution



Red (23%)

Green (35%)

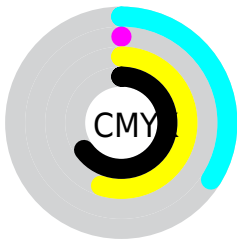
Blue (16%)



Red (16%)

Yellow (35%)

Blue (27%)

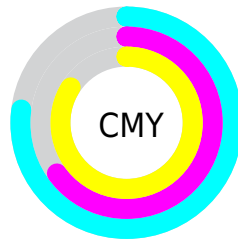


Cyan (34%)

Magenta (0%)

Yellow (55%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5928 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 3B5928 by changing the saturation by 10% instead.

 3B5928

 3B5928

FFFFFF

 244112

 6C8B57

 102B00

 86A66F

 001800

 A0C189

 000000

 BCDDA3

 D8F9BF

 F4FFDB

 FFFFF7

 3B5928

 3B5928

■ 36591F

■ 405931

■ 305916

■ 46593A

■ 2B590D

■ 4B5943

■ 255904

■ 51594C

■ 235900

■ 565955

■ 5C595D

■ 615966

■ 67596F

■ 6C5978

Harmonies

Analogous

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



57531B



3B5928



0E5D3F

Triad

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



3B5928



005881



813B49

Complementary

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



3B5928



462859

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.



783D63



3B5928



345184

Square

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



3B5928



005D72



5F4778



7D4031

Rectangle

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



3B5928



005E51



5F4778



7F3A52

Sweetspot

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



3B5928



67735F



594528



333B2F



BABABA



3B3B3B

Same Dimension

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



3B5928



447327



28592D



292B27



2A6B00



5BEB00

Inverse Universe

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



462859



552773



592854



2A272B



42006B



9000EB

Previews

White Background



This preview shows how the Hex color 3B5928 looks on a white background.

Color Contrast Check

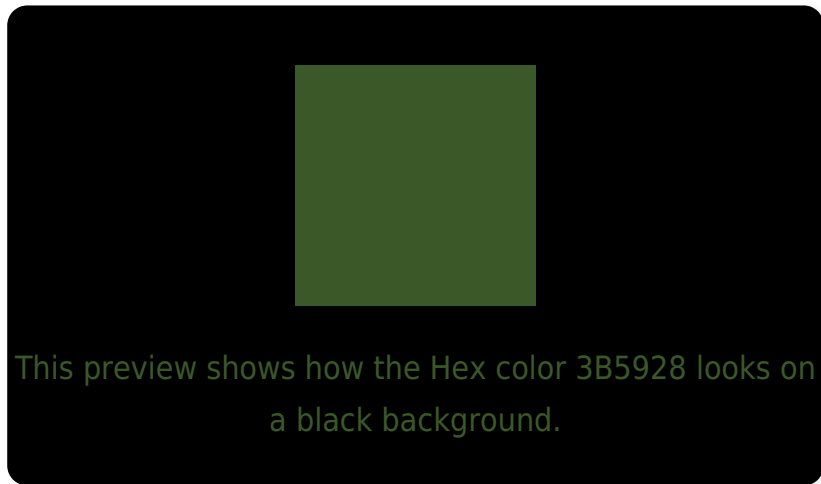
Large Text (above 18pt) WCAG AA ✓ Pass

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

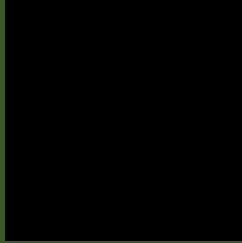
Any Text WCAG AA × Fail

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 3B5928 Background



This preview shows how black text looks on a background with the Hex color 3B5928.



This preview shows how white text looks on a background with the Hex color 3B5928.

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](#).

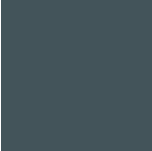
Dichromacy



Original Color
3B5928

Protanopia
5A5125

Deuteranopia
634D2B



Tritanopia
43545A

Trichromacy



Original Color
3B5928

Protanomaly
4F5426

Deuteranomaly
54512A

Tritanomaly
405648

Monochromacy



Original Color
3B5928

Achromatopsia
4A4A4A

Achromatomaly
454F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5928 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 #3B5928 looks like.

```
.text, #text, p{  
    color:#3B5928  
}
```

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 #3B5928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5928
}
```

Border

The CSS property to change the border of an element to Hex 3B5928 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
#3B5928 }
```

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

```
.border{ border-color:#3B5928 }
```

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

Here you see how a box with a 4 pixel #3B5928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5928; -webkit-box-shadow:4px 4px  
4px 4px #3B5928; box-shadow:4px 4px 4px  
4px #3B5928 }
```

Background

The CSS property to change the background color of an element to Hex 3B5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5928 }
```

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

```
.background{ background-color:#3B5928 }
```

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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