

Converting Colors

Hex(3B5C3B)

Have a look what the booklet for
Hex(3B5C3B) contains.

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Color

Hex(3B5C3B)

Conversions

Conversions Part 1

Format	Color
Hex	3B5C3B
RGB	59, 92, 59
RGB Percent	23%, 36%, 23%
CMY	0.7686, 0.6392, 0.7686
CMYK	0.36, 0.00, 0.36, 0.64
HSL	120°, 22%, 30%
HSV	120°, 36%, 36%
XYZ	6.4202, 8.8999, 5.5171
YIQ	78.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

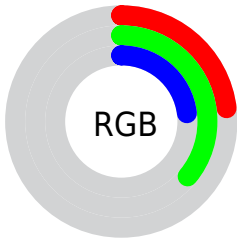
Format	Color
RYB	59, 92, 92
Decimal	3890235
CIELab	35.79, -19.61, 15.29
CIElCh	36, 24.862, 142.059
Yxy	8.8999, 0.3081, 0.4271
Android (android.graphics.Color)	4282080315 (0xFF3B5C3B)
YUV	78.3710, -9.5499, -16.9884
Hunter-Lab	29.8326, -13.7927, 9.9180

Details

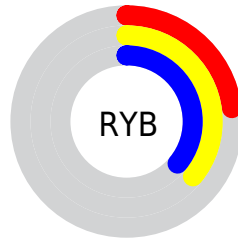
The Hex color **3B5C3B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C3B5C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **6C8E6B**, and **0D2E10** is the 20% darker color. If you saturate the color by 10%, you get **325C32**, and if you desaturate by 10%, it is **445C44**.

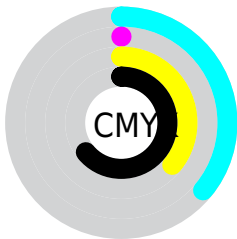
Distribution



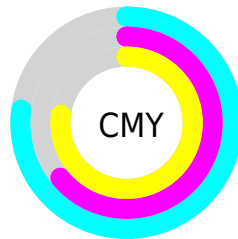
- Red (23%)
- Green (36%)
- Blue (23%)



- Red (23%)
- Yellow (36%)
- Blue (36%)



- Cyan (36%)
- Magenta (0%)
- Yellow (36%)
- Black (64%)



- Cyan (77%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5C3B 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 3B5C3B by changing the saturation by 10% instead.



3B5C3B



3B5C3B

FFFFFF



244425



6C8E6B



0D2E10



85A984



001B00



A0C49E



000000



BBE0B9



D7FDD5



F3FFF1



3B5C3B



3B5C3B



325C32



445C44

■ 295C29

■ 4D5C4D

■ 1F5C1F

■ 575C57

■ 165C16

■ 605C60

■ 0D5C0D

■ 695C69

■ 045C04

■ 725C72

■ 005C00

■ 7B5C7B

■ 855C85

■ 8E5C8E

Harmonies

Analogous

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



52582E



3B5C3B



1E5E4E

Triad

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



3B5C3B



2B587B



7B4546

Complementary

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



3B5C3B



5C3B5C

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.



77455A



3B5C3B



4E5179

Square

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



3B5C3B



005C73



684A6D



744A36

Rectangle

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



3B5C3B



005F5C



684A6D



7B444D

Sweetspot

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



3B5C3B



6B786B



5C5C3B



353D35



BDBDBD



3D3D3D

Same Dimension

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



3B5C3B



447844



3B5C4C



292E29



006E00



00ED00

Inverse Universe

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



5C3B5C



784478



5C3B4C



2E292E



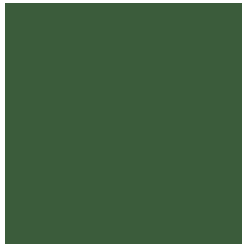
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 3B5C3B looks on a white background.

Color Contrast Check

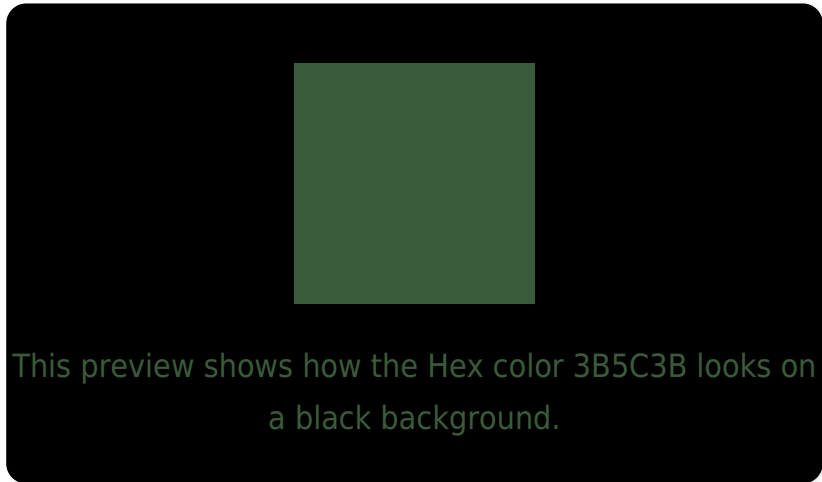
Large Text (above 18pt) WCAG AA ✓ Pass

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

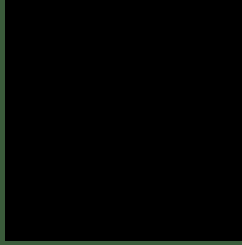
Any Text WCAG AA × Fail

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 3B5C3B Background



This preview shows how black text looks on a background with the Hex color 3B5C3B.



This preview shows how white text looks on a background with the Hex color 3B5C3B.

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](#).

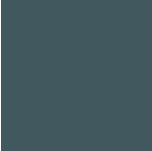
Dichromacy



Original Color
3B5C3B

Protanopia
5B5438

Deuteranopia
63503E



Tritanopia
42585F

Trichromacy



Original Color
3B5C3B

Protanomaly
4F5739

Deuteranomaly
54543D

Tritanomaly
3F5952

Monochromacy



Original Color
3B5C3B

Achromatopsia
4E4E4E

Achromatomaly
475347

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5C3B 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 #3B5C3B looks like.

```
.text, #text, p{  
    color:#3B5C3B  
}
```

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 #3B5C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5C3B
}
```

Border

The CSS property to change the border of an element to Hex 3B5C3B 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
#3B5C3B }
```

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

```
.border{ border-color:#3B5C3B }
```

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

Here you see how a box with a 4 pixel #3B5C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5C3B; -webkit-box-shadow:4px 4px  
4px 4px #3B5C3B; box-shadow:4px 4px 4px  
4px #3B5C3B }
```

Background

The CSS property to change the background color of an element to Hex 3B5C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5C3B }
```

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

```
.background{ background-color:#3B5C3B }
```

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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