

Converting Colors

Hex(3B5B43)

Have a look what the booklet for
Hex(3B5B43) contains.

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Color

Hex(3B5B43)

Conversions

Conversions Part 1

Format	Color
Hex	3B5B43
RGB	59, 91, 67
RGB Percent	23%, 36%, 26%
CMY	0.7686, 0.6431, 0.7373
CMYK	0.35, 0.00, 0.26, 0.64
HSL	135°, 21%, 29%
HSV	135°, 35%, 36%
XYZ	6.5578, 8.8172, 6.6665
YIQ	78.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

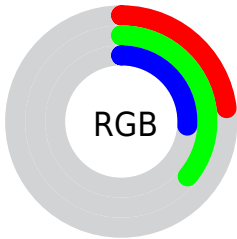
Format	Color
RYB	59, 85, 91
Decimal	3889987
CIELab	35.63, -17.47, 10.19
CIELCh	36, 20.224, 149.744
Yxy	8.8172, 0.2975, 0.4000
Android (android.graphics.Color)	4282080067 (0xFF3B5B43)
YUV	78.6960, -5.7661, -17.2734
Hunter-Lab	29.6938, -12.5427, 7.4747

Details

The Hex color **3B5B43** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3B53**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6B8D73**, and **0E2D18** is the 20% darker color. If you saturate the color by 10%, you get **325B3C**, and if you desaturate by 10%, it is **445B4A**.

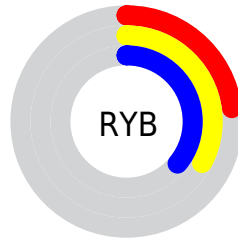
Distribution



 Red (23%)

 Green (36%)

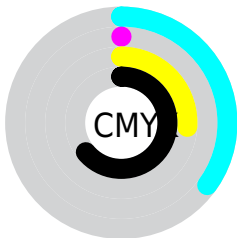
 Blue (26%)




 Red (23%)

 Yellow (33%)

 Blue (36%)

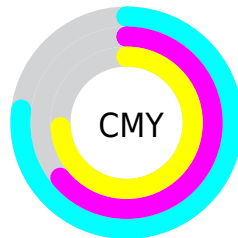



 Cyan (35%)

 Magenta (0%)

 Yellow (26%)

 Black (64%)



 Cyan (77%)

 Magenta (64%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5B43 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 3B5B43 by changing the saturation by 10% instead.



3B5B43



3B5B43

FFFFFF



24432D



6B8D73



0E2D18



85A88D



001A00



9FC3A7



000000



BBDFC2



D6FCDE



F3FFFB



3B5B43



3B5B43



325B3C



445B4A

■ 295B35

■ 4D5B51

■ 205B2F

■ 565B57

■ 175B28

■ 5F5B5E

■ 0E5B21

■ 695B65

■ 045B1A

■ 725B6C

■ 005B17

■ 7B5B73

■ 845B7A

■ 8D5B80

Harmonies

Analogous

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



4E5837



3B5B43



285D53

Triad

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



3B5B43



3D5574



734945

Complementary

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



3B5B43



5B3B53

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.



724855



3B5B43



565070

Square

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



3B5B43



255A6F



684A64



6C4D38

Rectangle

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



3B5B43



1D5D5E



684A64



74484A

Sweetspot

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



3B5B43



68756C



535B3B



333B35



BABABA



3B3B3B

Same Dimension

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



3B5B43



447550



3B5B53



292E2A



006E1B



00ED3B

Inverse Universe

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



5B3B53



754469



5B3B43



2E292D



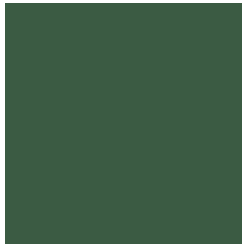
6E0052



ED00B2

Previews

White Background



This preview shows how the Hex color 3B5B43 looks on a white background.

Color Contrast Check

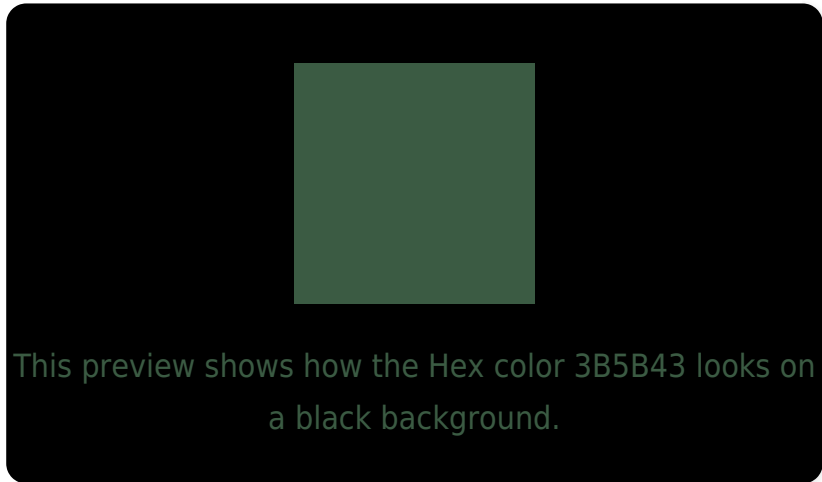
Large Text (above 18pt) WCAG AA ✓ Pass

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

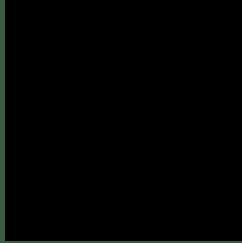
Any Text WCAG AA × Fail

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 3B5B43 Background



This preview shows how black text looks on a background with the Hex color 3B5B43.



This preview shows how white text looks on a background with the Hex color 3B5B43.

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
3B5B43

Protanopia
595340

Deuteranopia
615045

Trichromacy



Original Color
3B5B43

Protanomaly
4E5641

Deuteranomaly
535444

Tritanomaly
3F5854

Monochromacy



Original Color
3B5B43

Achromatopsia
4F4F4F

Achromatomaly
48534B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5B43 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 #3B5B43 looks like.

```
.text, #text, p{  
    color:#3B5B43  
}
```

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 #3B5B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5B43
}
```

Border

The CSS property to change the border of an element to Hex 3B5B43 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
#3B5B43 }
```

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

```
.border{ border-color:#3B5B43 }
```

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

Here you see how a box with a 4 pixel #3B5B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5B43; -webkit-box-shadow:4px 4px  
4px 4px #3B5B43; box-shadow:4px 4px 4px  
4px #3B5B43 }
```

Background

The CSS property to change the background color of an element to Hex 3B5B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5B43 }
```

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

```
.background{ background-color:#3B5B43 }
```

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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