

Converting Colors

Hex(3B5C52)

Have a look what the booklet for
Hex(3B5C52) contains.

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Color

Hex(3B5C52)

Conversions

Conversions Part 1

Format	Color
Hex	3B5C52
RGB	59, 92, 82
RGB Percent	23%, 36%, 32%
CMY	0.7686, 0.6392, 0.6784
CMYK	0.36, 0.00, 0.11, 0.64
HSL	162°, 22%, 30%
HSV	162°, 36%, 36%
XYZ	7.1538, 9.1933, 9.3801
YIQ	80.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

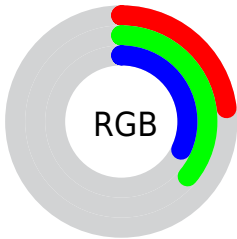
Format	Color
RYB	59, 78, 92
Decimal	3890258
CIELab	36.35, -14.56, 1.93
CIELCh	36, 14.684, 172.430
Yxy	9.1933, 0.2781, 0.3573
Android (android.graphics.Color)	4282080338 (0xFF3B5C52)
YUV	80.9930, 0.4965, -19.2879
Hunter-Lab	30.3204, -10.9457, 2.8821

Details

The Hex color **3B5C52** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3B45**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6C8E83**, and **0D2E25** is the 20% darker color. If you saturate the color by 10%, you get **325C4F**, and if you desaturate by 10%, it is **445C55**.

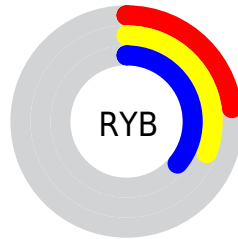
Distribution



Red (23%)

Green (36%)

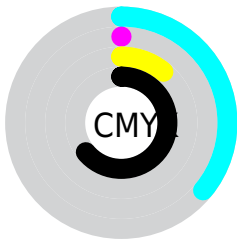
Blue (32%)



Red (23%)

Yellow (31%)

Blue (36%)

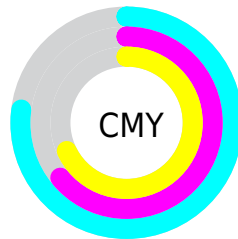


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5C52 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 3B5C52 by changing the saturation by 10% instead.



3B5C52



3B5C52

FFFFFF



24443B



6C8E83



0D2E25



85A99D



001A11



A0C4B8



000000



BBE0D4



D7FDF0



F3FFFF



3B5C52



3B5C52



325C4F



445C55

■ 295C4C

■ 4D5C58

■ 1F5C4A

■ 575C5A

■ 165C47

■ 605C5D

■ 0D5C44

■ 695C60

■ 045C41

■ 725C63

■ 005C40

■ 7B5C66

■ 855C68

■ 8E5C6B

Harmonies

Analogous

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



475A47



3B5C52



345C5E

Triad

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



3B5C52



53546B



6A5043

Complementary

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



3B5C52



5C3B45

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.



6E4D4D



3B5C52



625064

Square

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



3B5C52



43586D



6B4D59



61543E

Rectangle

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



3B5C52



345B65



6B4D59



6C4F46

Sweetspot

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



3B5C52



6B7874



455C3B



353D3B



BDBDBD



3D3D3D

Same Dimension

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



3B5C52



447868



3B565C



292E2D



006E4C



00EDA5

Inverse Universe

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



5C3B45



784454



5C413B



2E292B



6E0021



ED0048

Previews

White Background



This preview shows how the Hex color 3B5C52 looks on a white background.

Color Contrast Check

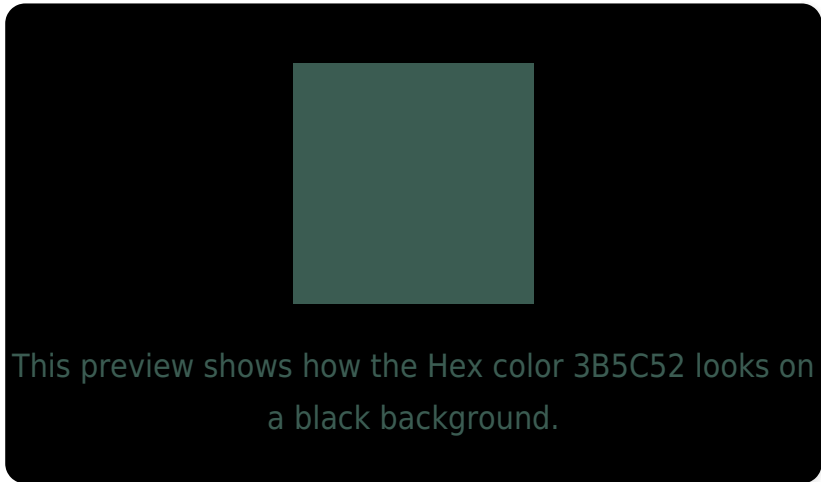
Large Text (above 18pt) WCAG AA ✓ Pass

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

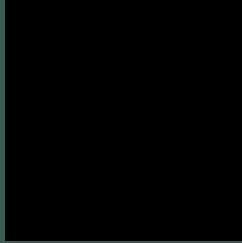
Any Text WCAG AA × Fail

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 3B5C52 Background



This preview shows how black text looks on a background with the Hex color 3B5C52.



This preview shows how white text looks on a background with the Hex color 3B5C52.

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
3B5C52

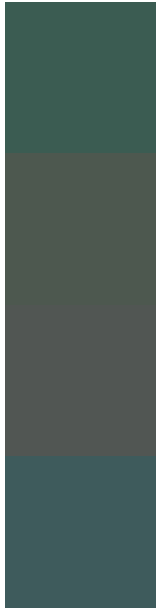
Protanopia
58554E

Deuteranopia
5E5254



Tritanopia
3F5A61

Trichromacy



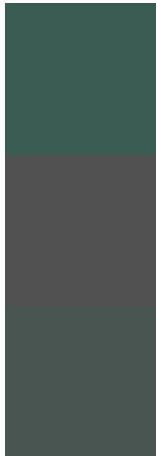
Original Color
3B5C52

Protanomaly
4D584F

Deuteranomaly
515653

Tritanomaly
3E5B5C

Monochromacy



Original Color
3B5C52

Achromatopsia
515151

Achromatomaly
495551

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5C52 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 #3B5C52 looks like.

```
.text, #text, p{  
    color:#3B5C52  
}
```

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 #3B5C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5C52
}
```

Border

The CSS property to change the border of an element to Hex 3B5C52 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
#3B5C52 }
```

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

```
.border{ border-color:#3B5C52 }
```

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

Here you see how a box with a 4 pixel #3B5C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5C52; -webkit-box-shadow:4px 4px  
4px 4px #3B5C52; box-shadow:4px 4px 4px  
4px #3B5C52 }
```

Background

The CSS property to change the background color of an element to Hex 3B5C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5C52 }
```

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

```
.background{ background-color:#3B5C52 }
```

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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