

Converting Colors

Hex(3B5E52)

Have a look what the booklet for
Hex(3B5E52) contains.

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Color

Hex(3B5E52)

Conversions

Conversions Part 1

Format	Color
Hex	3B5E52
RGB	59, 94, 82
RGB Percent	23%, 37%, 32%
CMY	0.7686, 0.6314, 0.6784
CMYK	0.37, 0.00, 0.13, 0.63
HSL	159°, 23%, 30%
HSV	159°, 37%, 37%
XYZ	7.3293, 9.5444, 9.4386
YIQ	82.1670, -17.0080, -11.1520

Conversions

Conversions Part 2

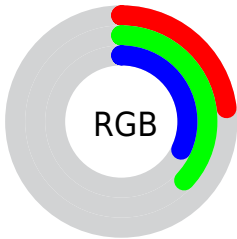
Format	Color
R_{YB}	59, 80, 94
Decimal	3890770
CIE _{Lab}	37.01, -15.68, 2.89
CIE _{LCh}	37, 15.944, 169.572
Yxy	9.5444, 0.2786, 0.3627
Android (android.graphics.Color)	4282080850 (0xFF3B5E52)
YUV	82.1670, -0.0823, -20.3175
Hunter-Lab	30.8940, -11.7171, 3.5118

Details

The Hex color **3B5E52** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E3B47**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6C9183**, and **0D3025** is the 20% darker color. If you saturate the color by 10%, you get **325E4F**, and if you desaturate by 10%, it is **445E55**.

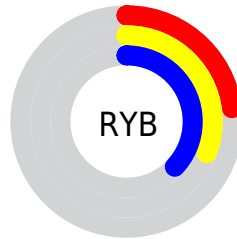
Distribution



Red (23%)

Green (37%)

Blue (32%)



Red (23%)

Yellow (31%)

Blue (37%)

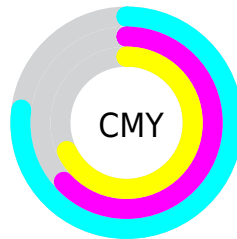


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (63%)



Cyan (77%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5E52 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 3B5E52 by changing the saturation by 10% instead.



3B5E52



3B5E52

FFFFFF



24463B



6C9183



0D3025



85AB9D



001C11



A0C6B8



000000



BBE3D4



D7FFF0



F4FFFF



3B5E52



3B5E52



325E4F



445E55

■ 285E4C

■ 4E5E58

■ 1F5E48

■ 575E5C

■ 155E45

■ 615E5F

■ 0C5E42

■ 6A5E62

■ 035E3F

■ 735E65

■ 005E3E

■ 7D5E69

■ 865E6C

■ 905E6F

Harmonies

Analogous

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



495C46



3B5E52



325E5F

Triad

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



3B5E52



53556F



6E5144

Complementary

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



3B5E52



5E3B47

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.



714E4F



3B5E52



635168

Square

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



3B5E52



415A70



6E4E5C



65553E

Rectangle

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



3B5E52



315D67



6E4E5C



705047

Sweetspot

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



3B5E52



6D7A76



475E3B



353D3A



BDBDBD



3D3D3D

Same Dimension

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



3B5E52



437A68



3B595E



292E2C



006E48



00ED9C

Inverse Universe

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



5E3B47



7A4356



5E403B



2E292B



6E0026



ED0051

Previews

White Background



This preview shows how the Hex color 3B5E52 looks on a white background.

Color Contrast Check

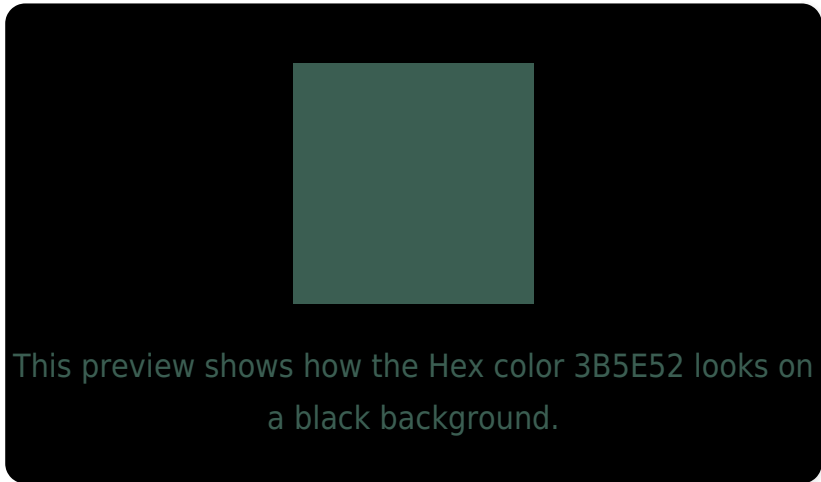
Large Text (above 18pt) WCAG AA ✓ Pass

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

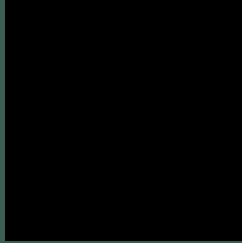
Any Text WCAG AA × Fail

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 3B5E52 Background



This preview shows how black text looks on a background with the Hex color 3B5E52.



This preview shows how white text looks on a background with the Hex color 3B5E52.

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
3B5E52

Protanopia
5A564E

Deuteranopia
605454



Tritanopia
3F5C63

Trichromacy



Original Color

3B5E52

Protanomaly

4F594F

Deuteranomaly

535853

Tritanomaly

3E5D5D

Monochromacy



Original Color

3B5E52

Achromatopsia

525252

Achromatomaly

4A5652

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5E52 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 #3B5E52 looks like.

```
.text, #text, p{  
    color:#3B5E52  
}
```

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 #3B5E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5E52
}
```

Border

The CSS property to change the border of an element to Hex 3B5E52 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
#3B5E52 }
```

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

```
.border{ border-color:#3B5E52 }
```

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

Here you see how a box with a 4 pixel #3B5E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5E52; -webkit-box-shadow:4px 4px  
4px 4px #3B5E52; box-shadow:4px 4px 4px  
4px #3B5E52 }
```

Background

The CSS property to change the background color of an element to Hex 3B5E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5E52 }
```

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

```
.background{ background-color:#3B5E52 }
```

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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