

Converting Colors

Hex(3B5446)

Have a look what the booklet for
Hex(3B5446) contains.

Hex(3B5446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3B5446)

Conversions

Conversions Part 1

Format	Color
Hex	3B5446
RGB	59, 84, 70
RGB Percent	23%, 33%, 27%
CMY	0.7686, 0.6706, 0.7255
CMYK	0.30, 0.00, 0.17, 0.67
HSL	146°, 17%, 28%
HSV	146°, 30%, 33%
XYZ	6.0794, 7.7127, 6.9626
YIQ	74.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

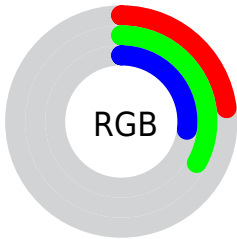
Format	Color
RYB	59, 76, 84
Decimal	3888198
CIELab	33.38, -12.87, 5.16
CIELCh	33, 13.866, 158.172
Yxy	7.7127, 0.2929, 0.3716
Android (android.graphics.Color)	4282078278 (0xFF3B5446)
YUV	74.9290, -2.4300, -13.9697
Hunter-Lab	27.7717, -9.5253, 4.5756

Details

The Hex color **3B5446** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543B49**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6B8676**, and **0F271B** is the 20% darker color. If you saturate the color by 10%, you get **335441**, and if you desaturate by 10%, it is **43544B**.

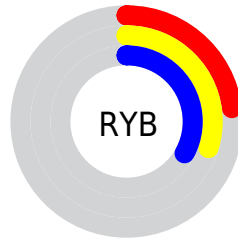
Distribution



 Red (23%)

 Green (33%)

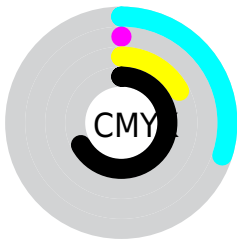
 Blue (27%)



 Red (23%)

 Yellow (30%)

 Blue (33%)

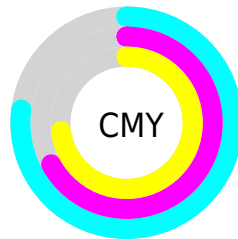


 Cyan (30%)

 Magenta (0%)

 Yellow (17%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5446 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 3B5446 by changing the saturation by 10% instead.



3B5446



3B5446

FFFFFF



253D30



6B8676



0F271B



84A090



001300



9FBBA0



000000



BAD7C6



D5F3E2



F2FFFE



3B5446



3B5446



335441



43544B

■ 2A543D

■ 4C544F

■ 225438

■ 545454

■ 195433

■ 5D5459

■ 11542E

■ 65545E

■ 09542A

■ 6D5462

■ 005425

■ 765467

■ 7E546C

■ 875470

Harmonies

Analogous

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



47523D



3B5446



315551

Triad

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



3B5446



454E64



644841

Complementary

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



3B5446



543B49

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.



65474C



3B5446



544B60

Square

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



3B5446



375263



5F4857



5E4B3A

Rectangle

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



3B5446



2F5458



5F4857



654745

Sweetspot

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



3B5446



646E68



49543B



323835



B8B8B8



383838

Same Dimension

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



3B5446



466E58



3B5452



252927



00692E



00E866

Inverse Universe

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



543B49



6E465C



543B3D



292527



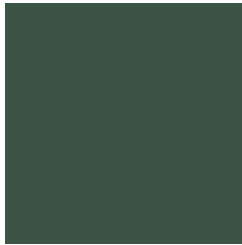
69003B



E80082

Previews

White Background



This preview shows how the Hex color 3B5446 looks on a white background.

Color Contrast Check

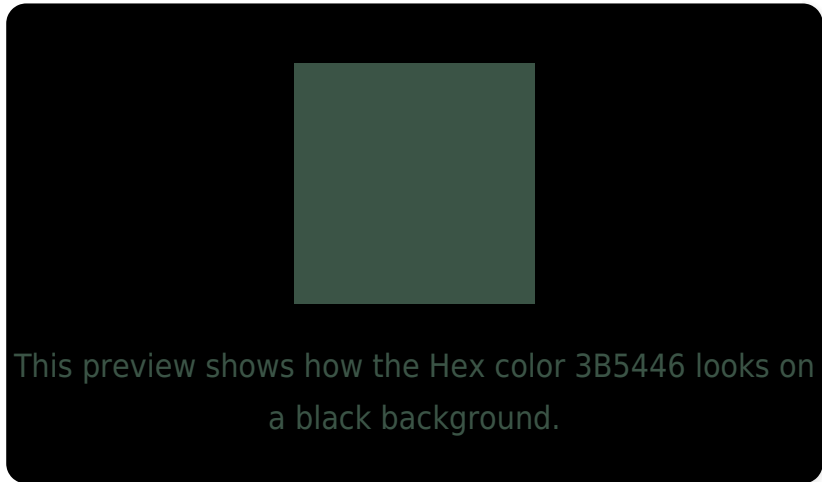
Large Text (above 18pt) WCAG AA ✓ Pass

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

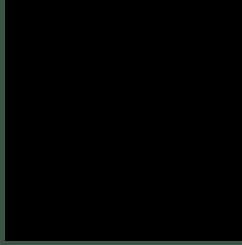
Any Text WCAG AA × Fail

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 3B5446 Background



This preview shows how black text looks on a background with the Hex color 3B5446.

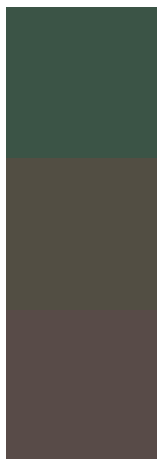


This preview shows how white text looks on a background with the Hex color 3B5446.

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
3B5446

Protanopia
524E43

Deuteranopia
584B48



Tritanopia
3F5158

Trichromacy



Original Color
3B5446

Protanomaly
4A5044

Deuteranomaly
4D4E47

Tritanomaly
3E5251

Monochromacy



Original Color
3B5446

Achromatopsia
4B4B4B

Achromatomaly
454E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5446 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 #3B5446 looks like.

```
.text, #text, p{  
    color:#3B5446  
}
```

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 #3B5446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5446
}
```

Border

The CSS property to change the border of an element to Hex 3B5446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

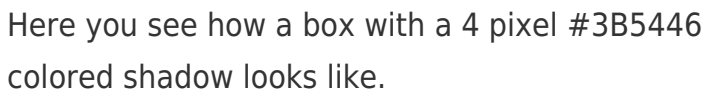
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B5446 }
```

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

```
.border{ border-color:#3B5446 }
```

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



Here you see how a box with a 4 pixel #3B5446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5446; -webkit-box-shadow:4px 4px  
4px 4px #3B5446; box-shadow:4px 4px 4px  
4px #3B5446 }
```

Background

The CSS property to change the background color of an element to Hex 3B5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5446 }
```

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

```
.background{ background-color:#3B5446 }
```

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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