

Converting Colors

Hex(3B4C56)

Have a look what the booklet for
Hex(3B4C56) contains.

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Color

Hex(3B4C56)

Conversions

Conversions Part 1

Format	Color
Hex	3B4C56
RGB	59, 76, 86
RGB Percent	23%, 30%, 34%
CMY	0.7686, 0.7020, 0.6627
CMYK	0.31, 0.12, 0.00, 0.66
HSL	202°, 19%, 28%
HSV	202°, 31%, 34%
XYZ	6.0678, 6.7706, 9.7911
YIQ	72.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

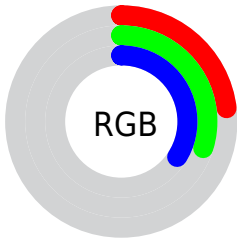
Format	Color
R_{YB}	59, 69, 86
Decimal	3886166
CIE _{Lab}	31.28, -3.95, -8.09
CIE _{LCh}	31, 9.003, 243.941
Yxy	6.7706, 0.2681, 0.2992
Android (android.graphics.Color)	4282076246 (0xFF3B4C56)
YUV	72.0570, 6.8739, -11.4510
Hunter-Lab	26.0203, -3.9104, -4.0959

Details

The Hex color **3B4C56** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **56453B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6B7D88**, and **0F2029** is the 20% darker color. If you saturate the color by 10%, you get **324956**, and if you desaturate by 10%, it is **444F56**.

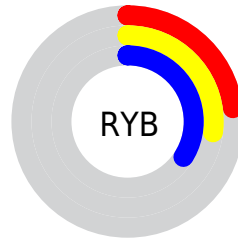
Distribution



Red (23%)

Green (30%)

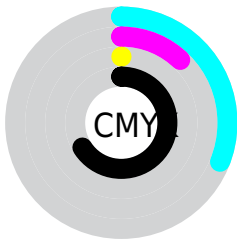
Blue (34%)



Red (23%)

Yellow (27%)

Blue (34%)

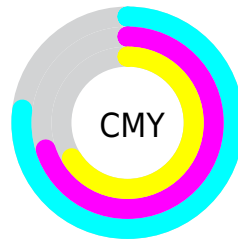


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (66%)



Cyan (77%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4C56 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 3B4C56 by changing the saturation by 10% instead.



3B4C56



3B4C56

FFFFFF



25353F



6B7D88



0F2029



8497A2



000915



9FB1BD



000000



BACDD9



D6E9F5



F2FFFF



3B4C56



3B4C56



324956



444F56

■ 2A4656

■ 4C5256

■ 214256

■ 555656

■ 193F56

■ 5D5956

■ 103C56

■ 665C56

■ 073956

■ 6F5F56

■ 003656

■ 776256

■ 806556

■ 886956

Harmonies

Analogous

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



374D51



3B4C56



434A57

Triad

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



3B4C56



584549



464C3E

Complementary

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



3B4C56



56453B

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.



4E493C



3B4C56



584542

Square

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



3B4C56



544650



55473D



3F4D43

Rectangle

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



3B4C56



494856



55473D



494B3D

Sweetspot

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



3B4C56



666C70



3B5645



323638



B8B8B8



383838

Same Dimension

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



3B4C56



466070



3B3F56



272A2B



00436B



0094EB

Inverse Universe

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



563B4C



704660



56523B



2B272A



6B0043



EB0094

Previews

White Background



This preview shows how the Hex color 3B4C56 looks on a white background.

Color Contrast Check

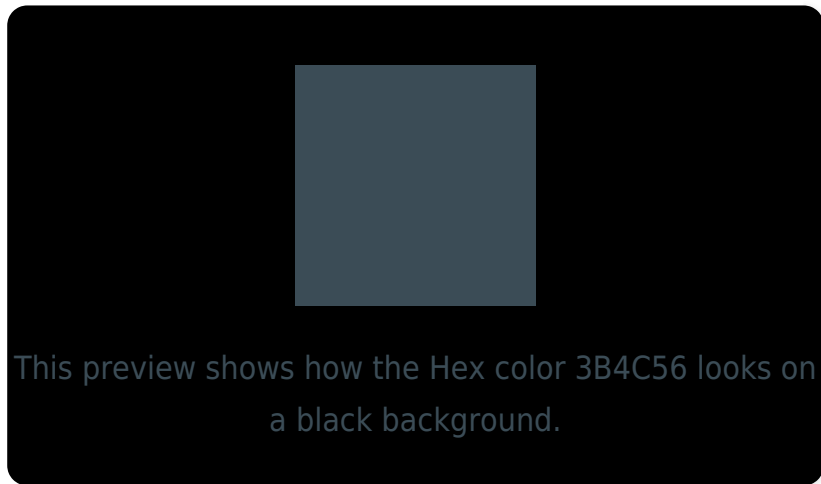
Large Text (above 18pt) WCAG AA ✓ Pass

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

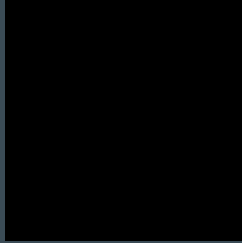
Any Text WCAG AA × Fail

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 3B4C56 Background



This preview shows how black text looks on a background with the Hex color 3B4C56.



This preview shows how white text looks on a background with the Hex color 3B4C56.

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
3B4C56

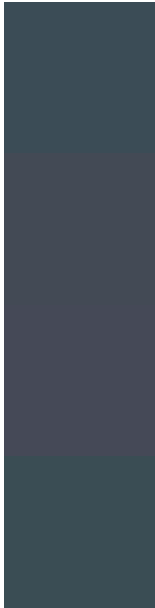
Protanopia
484954

Deuteranopia
4A4857



Tritanopia
3A4D53

Trichromacy



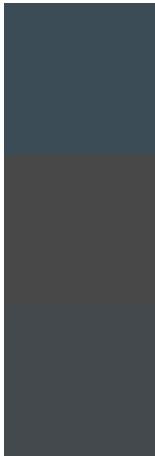
Original Color
3B4C56

Protanomaly
434A55

Deuteranomaly
454957

Tritanomaly
3A4D54

Monochromacy



Original Color
3B4C56

Achromatopsia
484848

Achromatomaly
43494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4C56 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 #3B4C56 looks like.

```
.text, #text, p{  
    color:#3B4C56  
}
```

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 #3B4C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4C56
}
```

Border

The CSS property to change the border of an element to Hex 3B4C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

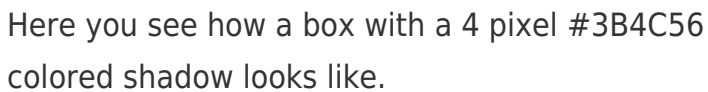
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B4C56 }
```

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

```
.border{ border-color:#3B4C56 }
```

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



Here you see how a box with a 4 pixel #3B4C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4C56; -webkit-box-shadow:4px 4px  
4px 4px #3B4C56; box-shadow:4px 4px 4px  
4px #3B4C56 }
```

Background

The CSS property to change the background color of an element to Hex 3B4C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4C56 }
```

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

```
.background{ background-color:#3B4C56 }
```

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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