

Converting Colors

Hex(3C4B55)

Have a look what the booklet for
Hex(3C4B55) contains.

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Color

Hex(3C4B55)

Conversions

Conversions Part 1

Format	Color
Hex	3C4B55
RGB	60, 75, 85
RGB Percent	24%, 29%, 33%
CMY	0.7647, 0.7059, 0.6667
CMYK	0.29, 0.12, 0.00, 0.67
HSL	204°, 17%, 28%
HSV	204°, 29%, 33%
XYZ	6.0192, 6.6487, 9.5604
YIQ	71.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

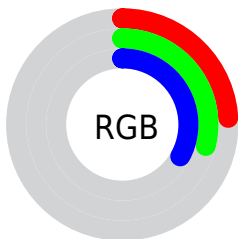
Format	Color
R_{YB}	60, 69, 85
Decimal	3951445
CIE _{Lab}	30.99, -3.26, -7.87
CIE _{LCh}	31, 8.518, 247.506
Yxy	6.6487, 0.2708, 0.2991
Android (android.graphics.Color)	4282141525 (0xFF3C4B55)
YUV	71.6550, 6.5791, -10.2214
Hunter-Lab	25.7851, -3.4549, -3.9336

Details

The Hex color **3C4B55** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **55463C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6C7C87**, and **101F28** is the 20% darker color. If you saturate the color by 10%, you get **334855**, and if you desaturate by 10%, it is **444E55**.

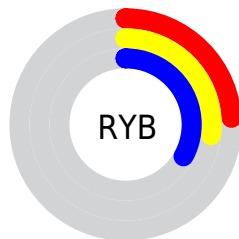
Distribution



 Red (24%)

 Green (29%)

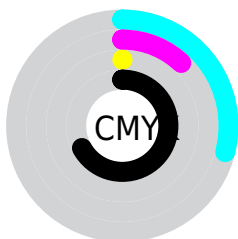
 Blue (33%)





 Red (24%)

 Yellow (27%)

 Blue (33%)

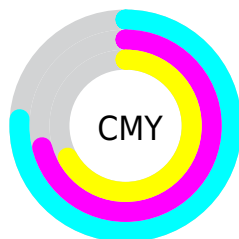


 Cyan (29%)


 Magenta (12%)

 Yellow (0%)

 Black (67%)



 Cyan (76%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C4B55 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 3C4B55 by changing the saturation by 10% instead.



3C4B55



3C4B55

FFFFFF



26343E



6C7C87



101F28



8596A1



000714



A0B0BC



000000



BBCCD8



D7E8F4



F3FFFF



3C4B55



3C4B55



334855



444E55

■ 2B4455

■ 4D5255

■ 224155

■ 555555

■ 1A3D55

■ 5E5955

■ 123A55

■ 665C55

■ 093755

■ 6F5F55

■ 013355

■ 776355

■ 003355

■ 806655

■ 886A55

Harmonies

Analogous

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



384C51



3C4B55



444956

Triad

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



3C4B55



574447



454B3E

Complementary

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



3C4B55



55463C

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.



4D493C



3C4B55



564541

Square

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



3C4B55



53454E



53473D



3E4C44

Rectangle

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



3C4B55



4A4755



53473D



484A3D

Sweetspot

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



3C4B55



646A6E



3C5546



323638



B8B8B8



383838

Same Dimension

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



3C4B55



475E6E



3C3E55



272A2B



00406B



008DEB

Inverse Universe

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



553C4B



6E475E



55523C



2B272A



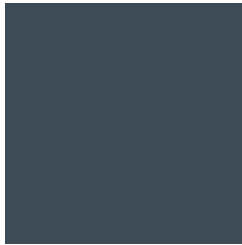
6B0040



EB008D

Previews

White Background



This preview shows how the Hex color 3C4B55 looks on a white background.

Color Contrast Check

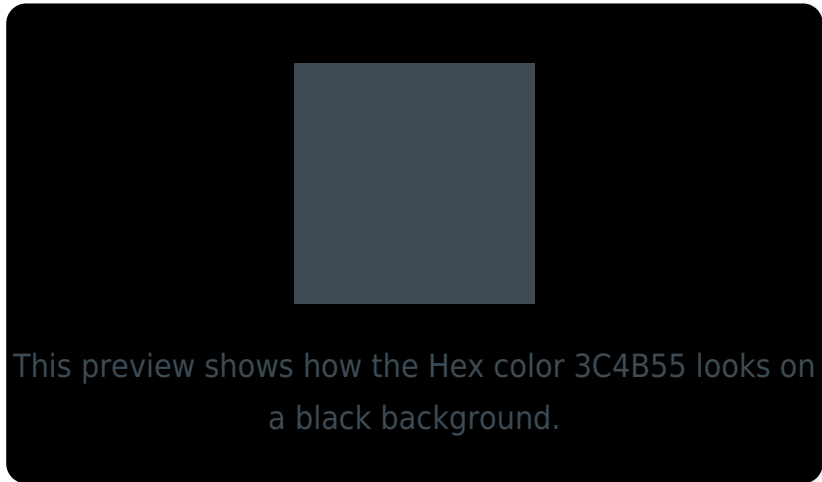
Large Text (above 18pt) WCAG AA ✓ Pass

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

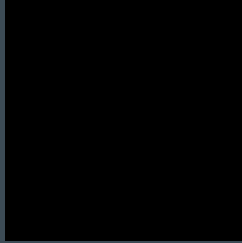
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

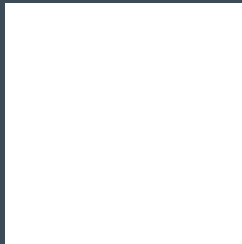
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3C4B55 Background



This preview shows how black text looks on a background with the Hex color 3C4B55.



This preview shows how white text looks on a background with the Hex color 3C4B55.

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

3C4B55

Protanopia

474853

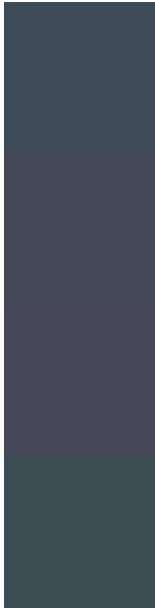
Deuteranopia

4A4756



Tritanopia
3B4C52

Trichromacy



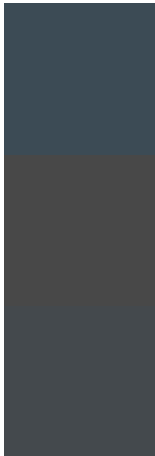
Original Color
3C4B55

Protanomaly
434954

Deuteranomaly
454856

Tritanomaly
3B4C53

Monochromacy



Original Color
3C4B55

Achromatopsia
484848

Achromatomaly
44494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C4B55 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 #3C4B55 looks like.

```
.text, #text, p{  
    color:#3C4B55  
}
```

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 #3C4B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C4B55  
}
```

Border

The CSS property to change the border of an element to Hex 3C4B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

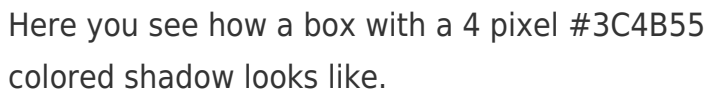
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3C4B55 }
```

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

```
.border{ border-color:#3C4B55 }
```

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



Here you see how a box with a 4 pixel #3C4B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C4B55; -webkit-box-shadow:4px 4px  
4px 4px #3C4B55; box-shadow:4px 4px 4px  
4px #3C4B55 }
```

Background

The CSS property to change the background color of an element to Hex 3C4B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C4B55 }
```

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

```
.background{ background-color:#3C4B55 }
```

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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