

Converting Colors

Hex(3B4441)

Have a look what the booklet for
Hex(3B4441) contains.

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Color

Hex(3B4441)

Conversions

Conversions Part 1

Format	Color
Hex	3B4441
RGB	59, 68, 65
RGB Percent	23%, 27%, 25%
CMY	0.7686, 0.7333, 0.7451
CMYK	0.13, 0.00, 0.04, 0.73
HSL	160°, 7%, 25%
HSV	160°, 13%, 27%
XYZ	4.8249, 5.4457, 5.7979
YIQ	64.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

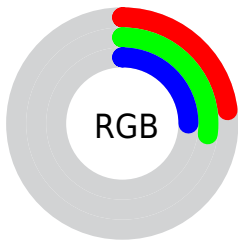
Format	Color
R_{YB}	59, 64, 68
Decimal	3884097
CIE Lab	27.97, -4.39, 0.57
CIE LCh	28, 4.422, 172.659
Yxy	5.4457, 0.3003, 0.3389
Android (android.graphics.Color)	4282074177 (0xFF3B4441)
YUV	64.9670, 0.0163, -5.2331
Hunter-Lab	23.3360, -3.9319, 1.6046

Details

The Hex color **3B4441** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **443B3E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6A7471**, and **111917** is the 20% darker color. If you saturate the color by 10%, you get **34443F**, and if you desaturate by 10%, it is **424443**.

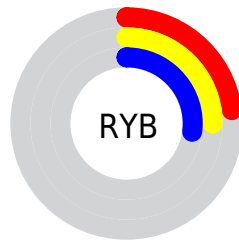
Distribution



Red (23%)

Green (27%)

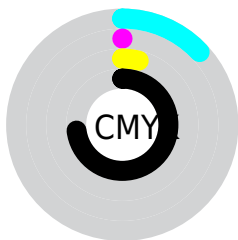
Blue (25%)



Red (23%)

Yellow (25%)

Blue (27%)

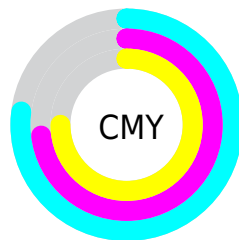


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4441 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 3B4441 by changing the saturation by 10% instead.



3B4441



3B4441

FFFFFF



252E2B



6A7471



111917



838E8A



000000



9EA8A4



B8C3C0



D4DFDB



F0FCF8



3B4441



3B4441



34443F



424443

■ 2D443C

■ 494446

■ 27443A

■ 4F4448

■ 204438

■ 56444A

■ 194436

■ 5D444C

■ 124433

■ 64444F

■ 0B4431

■ 6B4451

■ 05442F

■ 714453

■ 00442D

■ 784455

Harmonies

Analogous

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



3E433E



3B4441



3A4444

Triad

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



3B4441



424148



48403D

Complementary

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



3B4441



443B3E

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.



494040



3B4441



464046

Square

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



3B4441



3E4349



484043



46413B

Rectangle

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



3B4441



3A4446



484043



49403E

Sweetspot

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



3B4441



565958



3E443B



2C2E2D



ADADAD



2E2E2E

Same Dimension

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



3B4441



4B5954



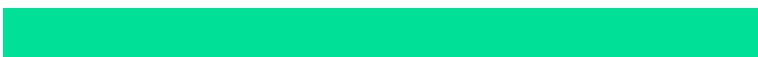
3B4344



1E2120



006141



00E096

Inverse Universe

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



443B3E



594B50



443D3B



211E1F



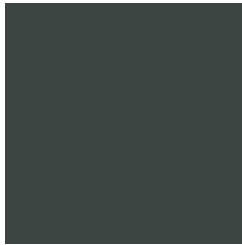
610020



E0004B

Previews

White Background



This preview shows how the Hex color 3B4441 looks on a white background.

Color Contrast Check

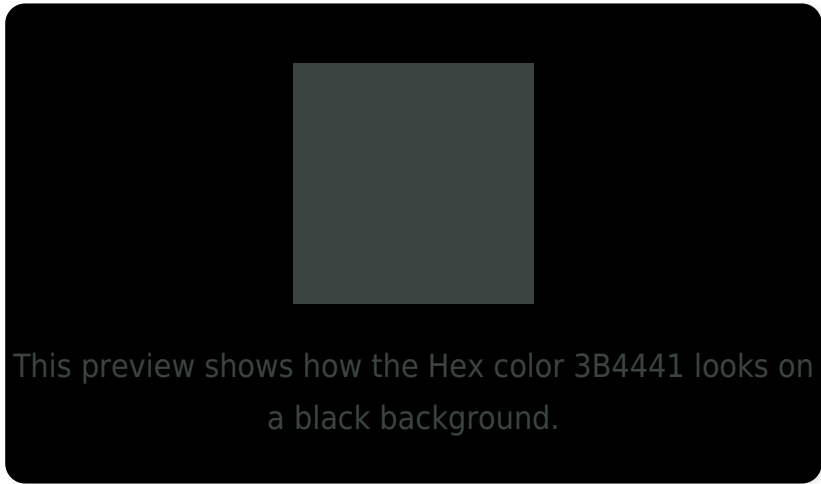
Large Text (above 18pt) WCAG AA ✓ Pass

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

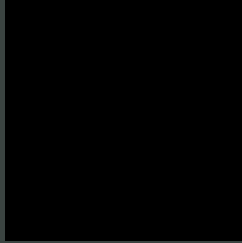
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

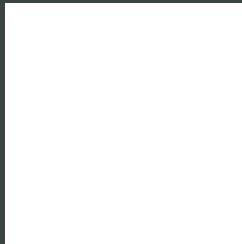
Any Text WCAG AAA × Fail

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

Hex 3B4441 Background



This preview shows how black text looks on a background with the Hex color 3B4441.



This preview shows how white text looks on a background with the Hex color 3B4441.

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](#).

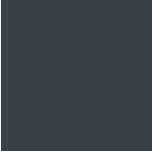
Dichromacy



Original Color
3B4441

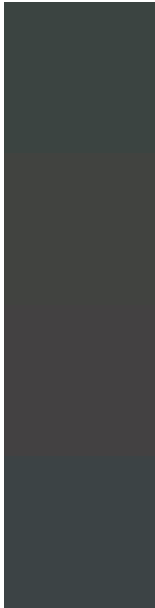
Protanopia
444240

Deuteranopia
484042



Tritanopia
3C4348

Trichromacy



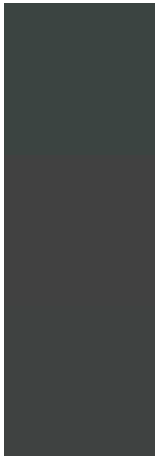
Original Color
3B4441

Protanomaly
414340

Deuteranomaly
434142

Tritanomaly
3C4345

Monochromacy



Original Color
3B4441

Achromatopsia
414141

Achromatomaly
3F4241

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4441 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 #3B4441 looks like.

```
.text, #text, p{  
    color:#3B4441  
}
```

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 #3B4441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4441
}
```

Border

The CSS property to change the border of an element to Hex 3B4441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

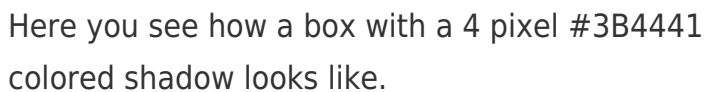
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B4441 }
```

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

```
.border{ border-color:#3B4441 }
```

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



Here you see how a box with a 4 pixel #3B4441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4441; -webkit-box-shadow:4px 4px  
4px 4px #3B4441; box-shadow:4px 4px 4px  
4px #3B4441 }
```

Background

The CSS property to change the background color of an element to Hex 3B4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4441 }
```

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

```
.background{ background-color:#3B4441 }
```

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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