

Converting Colors

Hex(3A4447)

Have a look what the booklet for
Hex(3A4447) contains.

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Color

Hex(3A4447)

Conversions

Conversions Part 1

Format	Color
Hex	3A4447
RGB	58, 68, 71
RGB Percent	23%, 27%, 28%
CMY	0.7725, 0.7333, 0.7216
CMYK	0.18, 0.04, 0.00, 0.72
HSL	194°, 10%, 25%
HSV	194°, 18%, 28%
XYZ	4.9494, 5.4887, 6.7598
YIQ	65.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

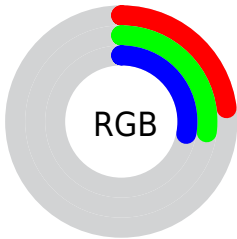
Format	Color
RYB	58, 64, 71
Decimal	3818567
CIELab	28.08, -3.30, -3.19
CIElCh	28, 4.591, 223.954
Yxy	5.4887, 0.2878, 0.3192
Android (android.graphics.Color)	4282008647 (0xFF3A4447)
YUV	65.3520, 2.7845, -6.4477
Hunter-Lab	23.4280, -3.2893, -0.7076

Details

The Hex color **3A4447** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **473D3A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **697477**, and **10191C** is the 20% darker color. If you saturate the color by 10%, you get **334247**, and if you desaturate by 10%, it is **414647**.

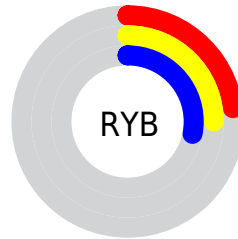
Distribution



Red (23%)

Green (27%)

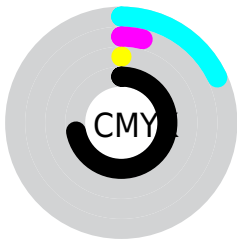
Blue (28%)



Red (23%)

Yellow (25%)

Blue (28%)

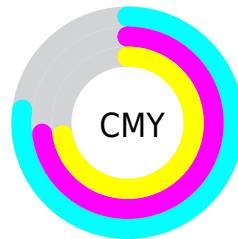


Cyan (18%)

Magenta (4%)

Yellow (0%)

Black (72%)



Cyan (77%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A4447 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 3A4447 by changing the saturation by 10% instead.

■ 3A4447

■ 3A4447

FFFFFF

■ 242E31

■ 697477

■ 10191C

■ 828E91

■ 000000

■ 9DA8AB

■ B7C3C7

■ D3DFE3

■ EFFCFF

■ 3A4447

■ 3A4447

■ 334247

■ 414647

■ 2C4147

■ 484747

■ 253F47

■ 4F4947

■ 1E3D47

■ 564B47

■ 163C47

■ 5E4C47

■ 0F3A47

■ 654E47

■ 083947

■ 6C4F47

■ 013747

■ 735147

■ 003747

■ 7A5347

Harmonies

Analogous

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



3A4444



3A4447



3D4349

Triad

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



3A4447



484044



43433B

Complementary

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



3A4447



473D3A

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.



47413C



3A4447



4A4041

Square

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



3A4447



454147



49403E



3F443D

Rectangle

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



3A4447



3F4249



49403E



45423B

Sweetspot

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



3A4447



575B5C



3A473D



2B2D2E



ADADAD



2E2E2E

Same Dimension

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



3A4447



48575C



3A3E47



202324



004D63



00AFE3

Inverse Universe

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



473A44



5C4857



47433A



242023



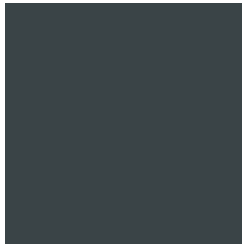
63004D



E300AF

Previews

White Background



This preview shows how the Hex color 3A4447 looks on a white background.

Color Contrast Check

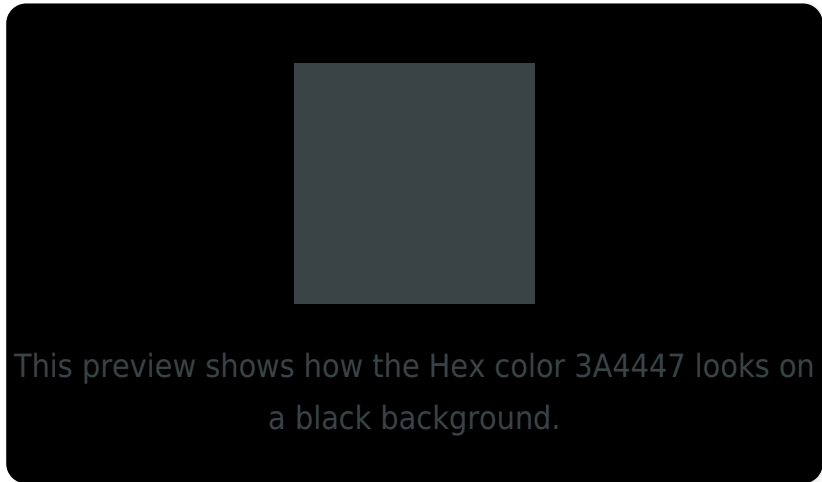
Large Text (above 18pt) WCAG AA ✓ Pass

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

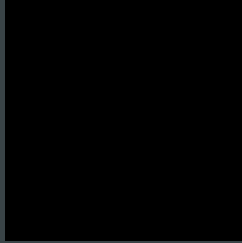
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

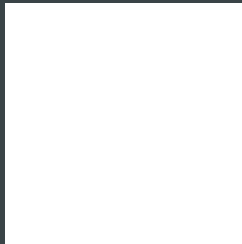
Any Text WCAG AAA × Fail

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

Hex 3A4447 Background



This preview shows how black text looks on a background with the Hex color 3A4447.



This preview shows how white text looks on a background with the Hex color 3A4447.

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

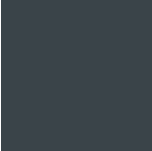
3A4447

Protanopia

424246

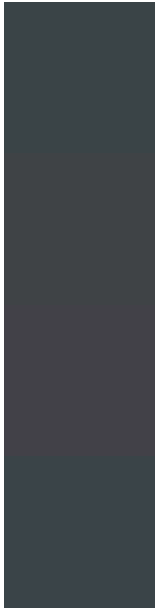
Deuteranopia

464048



Tritanopia
3A4449

Trichromacy



Original Color

3A4447

Protanomaly

3F4346

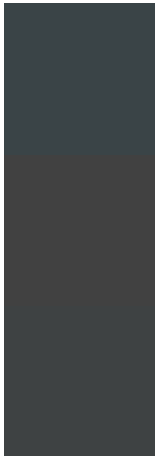
Deuteranomaly

424148

Tritanomaly

3A4448

Monochromacy



Original Color

3A4447

Achromatopsia

414141

Achromatomaly

3E4243

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A4447 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 #3A4447 looks like.

```
.text, #text, p{  
    color:#3A4447  
}
```

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 #3A4447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A4447
}
```

Border

The CSS property to change the border of an element to Hex 3A4447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

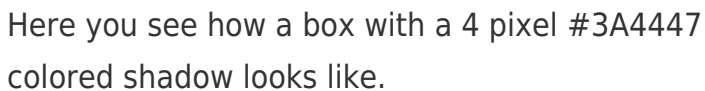
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A4447 }
```

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

```
.border{ border-color:#3A4447 }
```

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



Here you see how a box with a 4 pixel #3A4447 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A4447; -webkit-box-shadow:4px 4px  
4px 4px #3A4447; box-shadow:4px 4px 4px  
4px #3A4447 }
```

Background

The CSS property to change the background color of an element to Hex 3A4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A4447 }
```

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

```
.background{ background-color:#3A4447 }
```

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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