

Converting Colors

Hex(3A3E47)

Have a look what the booklet for
Hex(3A3E47) contains.

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Color

Hex(3A3E47)

Conversions

Conversions Part 1

Format	Color
Hex	3A3E47
RGB	58, 62, 71
RGB Percent	23%, 24%, 28%
CMY	0.7725, 0.7569, 0.7216
CMYK	0.18, 0.13, 0.00, 0.72
HSL	222°, 10%, 25%
HSV	222°, 18%, 28%
XYZ	4.6049, 4.7997, 6.6450
YIQ	61.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

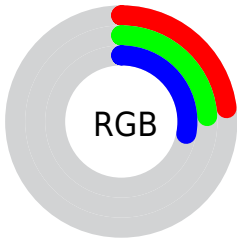
Format	Color
RYB	58, 61, 71
Decimal	3817031
CIELab	26.16, 0.57, -6.06
CIELCh	26, 6.085, 275.352
Yxy	4.7997, 0.2869, 0.2991
Android (android.graphics.Color)	4282007111 (0xFF3A3E47)
YUV	61.8300, 4.5208, -3.3589
Hunter-Lab	21.9083, -0.8207, -2.6474

Details

The Hex color **3A3E47** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47433A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **696D77**, and **10141C** is the 20% darker color. If you saturate the color by 10%, you get **333947**, and if you desaturate by 10%, it is **414347**.

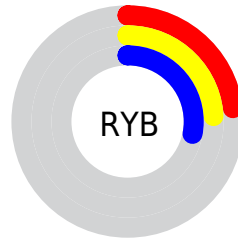
Distribution



 Red (23%)

 Green (24%)

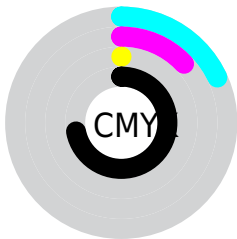
 Blue (28%)



 Red (23%)

 Yellow (24%)

 Blue (28%)

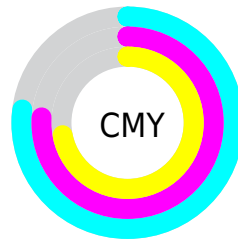


 Cyan (18%)

 Magenta (13%)

 Yellow (0%)

 Black (72%)



 Cyan (77%)

 Magenta (76%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3E47 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 3A3E47 by changing the saturation by 10% instead.

■ 3A3E47

■ 3A3E47

FFFFFF

■ 242831

■ 696D77

■ 10141C

■ 828791

■ 000000

■ 9CA1AC

■ B7BCC7

■ D3D8E3

■ EFF4FF

■ 3A3E47

■ 3A3E47

■ 333947

■ 414347

■ 2C3447

■ 484847

■ 252F47

■ 4F4D47

■ 1E2A47

■ 565247

■ 162547

■ 5E5747

■ 0F2147

■ 655B47

■ 081C47

■ 6C6047

■ 011747

■ 736547

■ 001647

■ 7A6A47

Harmonies

Analogous

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



353F46



3A3E47



403C45

Triad

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



3A3E47



483B39



36403A

Complementary

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



3A3E47



47433A

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.



3C3F36



3A3E47



453C36

Square

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



3A3E47



473B3D



413E35



33413F

Rectangle

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



3A3E47



433C43



413E35



384039

Sweetspot

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



3A3E47



57595C



3A4743



2B2C2E



ADADAD



2E2E2E

Same Dimension

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



3A3E47



484E5C



3C3A47



202124



001F63



0046E3

Inverse Universe

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



473A3E



5C484E



45473A



242021



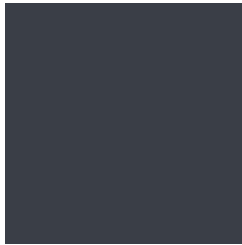
63001F



E30046

Previews

White Background



This preview shows how the Hex color 3A3E47 looks on a white background.

Color Contrast Check

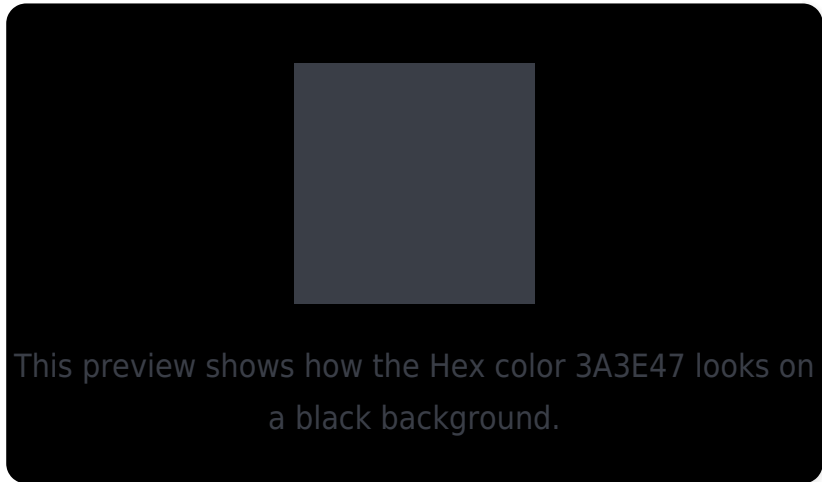
Large Text (above 18pt) WCAG AA ✓ Pass

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

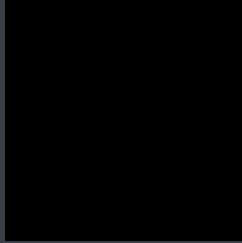
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

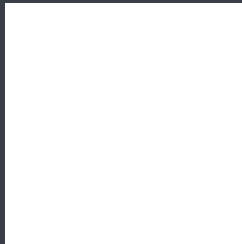
Any Text WCAG AAA × Fail

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

Hex 3A3E47 Background



This preview shows how black text looks on a background with the Hex color 3A3E47.



This preview shows how white text looks on a background with the Hex color 3A3E47.

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
3A3E47

Protanopia
3C3D47

Deuteranopia
3F3C47



Tritanopia
393F44

Trichromacy



Original Color

3A3E47

Protanomaly

3B3D47

Deuteranomaly

3D3D47

Tritanomaly

393F45

Monochromacy



Original Color

3A3E47

Achromatopsia

3E3E3E

Achromatomaly

3D3E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3E47 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 #3A3E47 looks like.

```
.text, #text, p{  
    color:#3A3E47  
}
```

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 #3A3E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3E47  
}
```

Border

The CSS property to change the border of an element to Hex 3A3E47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

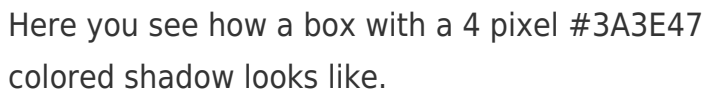
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3A3E47 }
```

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

```
.border{ border-color:#3A3E47 }
```

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



Here you see how a box with a 4 pixel #3A3E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3E47; -webkit-box-shadow:4px 4px  
4px 4px #3A3E47; box-shadow:4px 4px 4px  
4px #3A3E47 }
```

Background

The CSS property to change the background color of an element to Hex 3A3E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3E47 }
```

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

```
.background{ background-color:#3A3E47 }
```

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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