

Converting Colors

Hex(3F3A44)

Have a look what the booklet for
Hex(3F3A44) contains.

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Color

Hex(3F3A44)

Conversions

Conversions Part 1

Format	Color
Hex	3F3A44
RGB	63, 58, 68
RGB Percent	25%, 23%, 27%
CMY	0.7529, 0.7725, 0.7333
CMYK	0.07, 0.15, 0.00, 0.73
HSL	270°, 8%, 25%
HSV	270°, 15%, 27%
XYZ	4.6063, 4.5002, 6.0947
YIQ	60.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

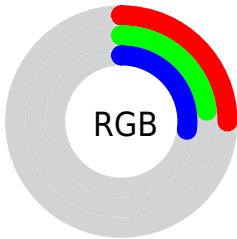
Format	Color
RYB	63, 58, 68
Decimal	4143684
CIELab	25.26, 4.45, -5.37
CIElCh	25, 6.970, 309.652
Yxy	4.5002, 0.3030, 0.2960
Android (android.graphics.Color)	4282333764 (0xFF3F3A44)
YUV	60.6350, 3.6309, 2.0741
Hunter-Lab	21.2137, 1.6354, -2.1844

Details

The Hex color **3F3A44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F443A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6F6974**, and **150F19** is the 20% darker color. If you saturate the color by 10%, you get **3C3344**, and if you desaturate by 10%, it is **424144**.

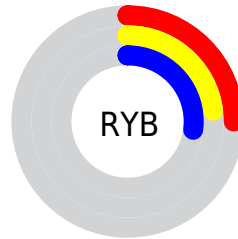
Distribution



 Red (25%)

 Green (23%)

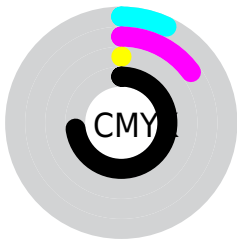
 Blue (27%)



 Red (25%)

 Yellow (23%)

 Blue (27%)

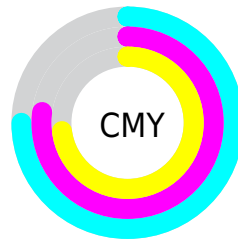


 Cyan (7%)


 Magenta (15%)

 Yellow (0%)

 Black (73%)



 Cyan (75%)

 Magenta (77%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3A44 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 3F3A44 by changing the saturation by 10% instead.



3F3A44



3F3A44

FFFFFF



29242E



6F6974



150F19



88828E



000000



A29CA8



BDB7C3



D9D3DF



F6EFC



3F3A44



3F3A44



3C3344



424144

■ 382C44

■ 464844

■ 352644

■ 494E44

■ 311F44

■ 4D5544

■ 2E1844

■ 505C44

■ 2B1144

■ 536344

■ 270A44

■ 576A44

■ 240444

■ 5A7044

■ 220044

■ 5E7744

Harmonies

Analogous

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



383C46



3F3A44



443940

Triad

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



3F3A44



433A32



2F3F3D

Complementary

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



3F3A44



3F443A

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.



333F38



3F3A44



3E3C32

Square

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



3F3A44



473935



383E34



2F3F42

Rectangle

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



3F3A44



46383C



383E34



303F3C

Sweetspot

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



3F3A44



575659



3A3F44



2D2C2E



ADADAD



2E2E2E

Same Dimension

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



3F3A44



514959



443A44



1F1E21



300061



7000E0

Inverse Universe

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



443A3F



594951



3A443A



211E1F



610030



E00070

Previews

White Background



This preview shows how the Hex color 3F3A44 looks on a white background.

Color Contrast Check

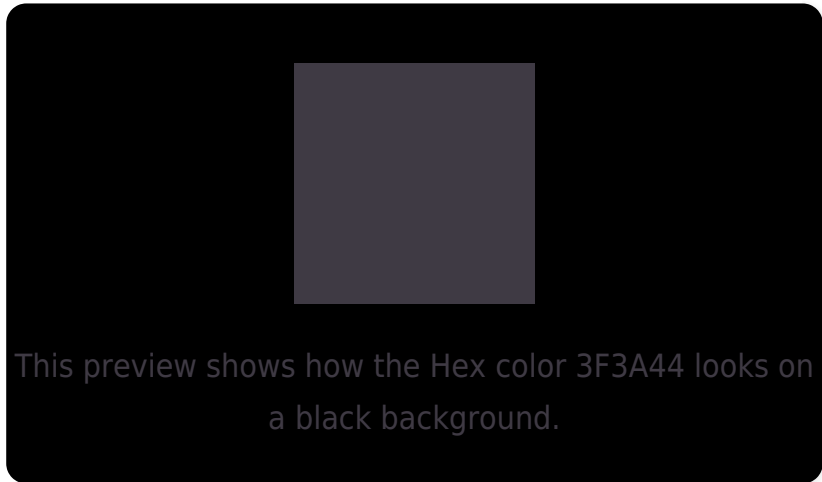
Large Text (above 18pt) WCAG AA ✓ Pass

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

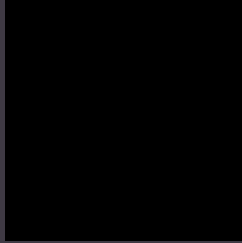
Any Text WCAG AA × Fail

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 3F3A44 Background



This preview shows how black text looks on a background with the Hex color 3F3A44.



This preview shows how white text looks on a background with the Hex color 3F3A44.

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
3F3A44

Protanopia
3A3B45

Deuteranopia
3E3A44



Tritanopia
3E3B3F

Trichromacy



Original Color

3F3A44

Protanomaly

3C3B45

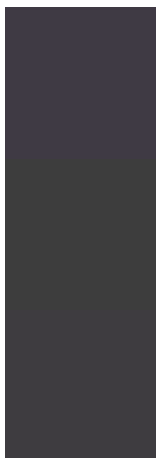
Deuteranomaly

3E3A44

Tritanomaly

3E3B41

Monochromacy



Original Color

3F3A44

Achromatopsia

3D3D3D

Achromatomaly

3E3C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3A44 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 #3F3A44 looks like.

```
.text, #text, p{  
    color:#3F3A44  
}
```

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 #3F3A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3A44  
}
```

Border

The CSS property to change the border of an element to Hex 3F3A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

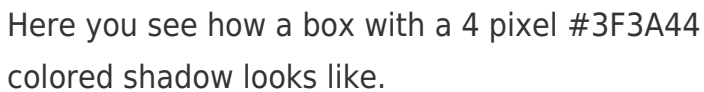
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3F3A44 }
```

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

```
.border{ border-color:#3F3A44 }
```

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



Here you see how a box with a 4 pixel #3F3A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3A44; -webkit-box-shadow:4px 4px  
4px 4px #3F3A44; box-shadow:4px 4px 4px  
4px #3F3A44 }
```

Background

The CSS property to change the background color of an element to Hex 3F3A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3A44 }
```

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

```
.background{ background-color:#3F3A44 }
```

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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