

Converting Colors

Hex(3F3A42)

Have a look what the booklet for
Hex(3F3A42) contains.

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Color

Hex(3F3A42)

Conversions

Conversions Part 1

Format	Color
Hex	3F3A42
RGB	63, 58, 66
RGB Percent	25%, 23%, 26%
CMY	0.7529, 0.7725, 0.7412
CMYK	0.05, 0.12, 0.00, 0.74
HSL	278°, 6%, 24%
HSV	278°, 12%, 26%
XYZ	4.5463, 4.4762, 5.7786
YIQ	60.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

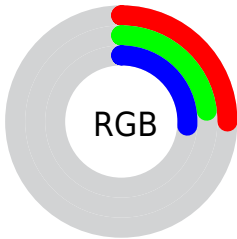
Format	Color
RYB	63, 58, 66
Decimal	4143682
CIELab	25.19, 3.97, -4.15
CIELCh	25, 5.741, 313.744
Yxy	4.4762, 0.3072, 0.3024
Android (android.graphics.Color)	4282333762 (0xFF3F3A42)
YUV	60.4070, 2.7573, 2.2741
Hunter-Lab	21.1571, 1.3319, -1.3839

Details

The Hex color **3F3A42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D423A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6F6972**, and **150F18** is the 20% darker color. If you saturate the color by 10%, you get **3D3342**, and if you desaturate by 10%, it is **414142**.

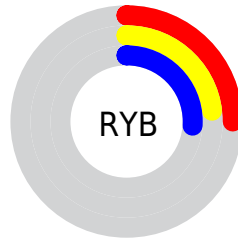
Distribution



Red (25%)

Green (23%)

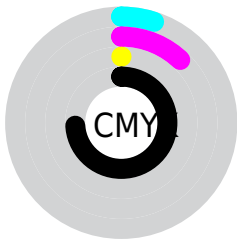
Blue (26%)



Red (25%)

Yellow (23%)

Blue (26%)

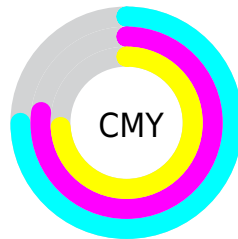


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (74%)



Cyan (75%)

Magenta (77%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3A42 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 3F3A42 by changing the saturation by 10% instead.

■ 3F3A42

■ 3F3A42

FFFFFF

■ 29242C

■ 6F6972

■ 150F18

■ 88828B

■ 000000

■ A29CA6

■ BDB7C1

■ D9D3DD

■ F5EFF9

■ 3F3A42

■ 3F3A42

■ 3D3342

■ 414142

■ 3A2D42

■ 444742

■ 382642

■ 464E42

■ 352042

■ 495442

■ 331942

■ 4B5B42

■ 301242

■ 4E6242

■ 2E0C42

■ 506842

■ 2B0542

■ 536F42

■ 290042

■ 557542

Harmonies

Analogous

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



3A3B44



3F3A42



43393E

Triad

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



3F3A42



423B34



313E3E

Complementary

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



3F3A42



3D423A

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.



343E39



3F3A42



3D3C33

Square

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



3F3A42



443936



383D35



313E42

Rectangle

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



3F3A42



45393B



383D35



323E3C

Sweetspot

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



3F3A42



555357



3A3D42



2B292B



ABABAB



2B2B2B

Same Dimension

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



3F3A42



524A57



423A41



201E21



3D0061



8C00E0

Inverse Universe

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



423A3D



574A4F



3A423B



211E1F



610024



E00054

Previews

White Background



This preview shows how the Hex color 3F3A42 looks on a white background.

Color Contrast Check

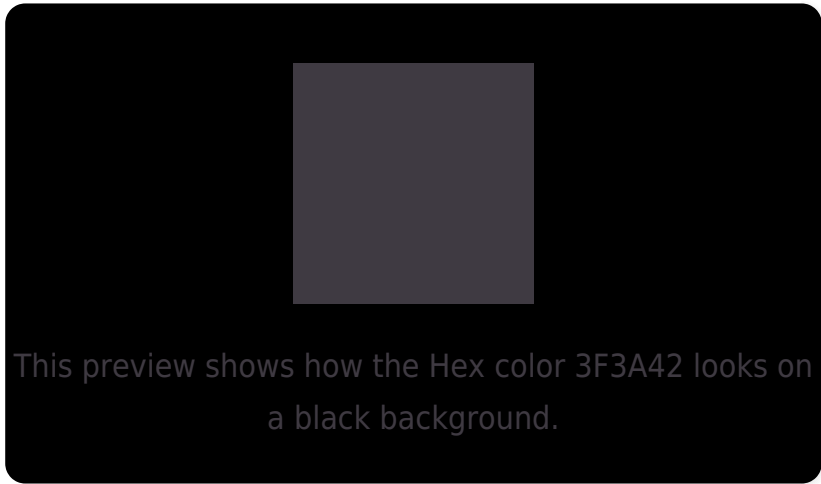
Large Text (above 18pt) WCAG AA ✓ Pass

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

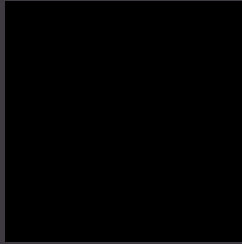
Any Text WCAG AA × Fail

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 3F3A42 Background



This preview shows how black text looks on a background with the Hex color 3F3A42.



This preview shows how white text looks on a background with the Hex color 3F3A42.

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
3F3A42

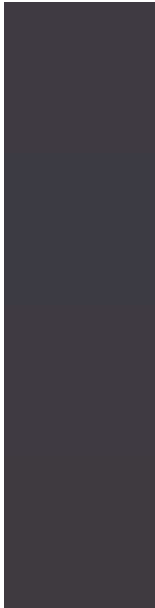
Protanopia
3B3B43

Deuteranopia
3F3A42



Tritanopia
3F3A3F

Trichromacy



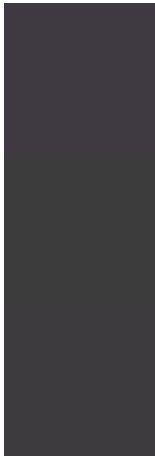
Original Color
3F3A42

Protanomaly
3C3B43

Deuteranomaly
3F3A42

Tritanomaly
3F3A40

Monochromacy



Original Color
3F3A42

Achromatopsia
3C3C3C

Achromatomaly
3D3B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3A42 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 #3F3A42 looks like.

```
.text, #text, p{  
    color:#3F3A42  
}
```

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 #3F3A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3A42
}
```

Border

The CSS property to change the border of an element to Hex 3F3A42 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
#3F3A42 }
```

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

```
.border{ border-color:#3F3A42 }
```

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

Here you see how a box with a 4 pixel #3F3A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3A42; -webkit-box-shadow:4px 4px  
4px 4px #3F3A42; box-shadow:4px 4px 4px  
4px #3F3A42 }
```

Background

The CSS property to change the background color of an element to Hex 3F3A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3A42 }
```

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

```
.background{ background-color:#3F3A42 }
```

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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