

Converting Colors

Hex(3A3D43)

Have a look what the booklet for
Hex(3A3D43) contains.

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Color

Hex(3A3D43)

Conversions

Conversions Part 1

Format	Color
Hex	3A3D43
RGB	58, 61, 67
RGB Percent	23%, 24%, 26%
CMY	0.7725, 0.7608, 0.7373
CMYK	0.13, 0.09, 0.00, 0.74
HSL	220°, 7%, 25%
HSV	220°, 13%, 26%
XYZ	4.4268, 4.6423, 5.9729
YIQ	60.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

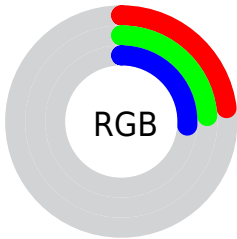
Format	Color
RYB	58, 60, 67
Decimal	3816771
CIELab	25.69, 0.20, -4.11
CIELCh	26, 4.118, 272.726
Yxy	4.6423, 0.2943, 0.3086
Android (android.graphics.Color)	4282006851 (0xFF3A3D43)
YUV	60.7870, 3.0630, -2.4442
Hunter-Lab	21.5459, -1.0311, -1.3541

Details

The Hex color **3A3D43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **43403A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **696C73**, and **101318** is the 20% darker color. If you saturate the color by 10%, you get **333943**, and if you desaturate by 10%, it is **414143**.

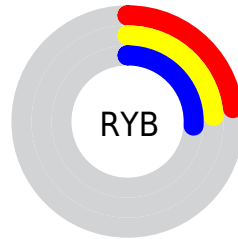
Distribution



Red (23%)

Green (24%)

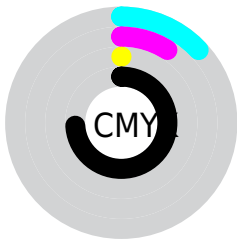
Blue (26%)



Red (23%)

Yellow (24%)

Blue (26%)

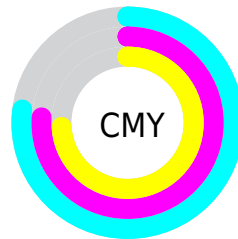


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (74%)



Cyan (77%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3D43 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 3A3D43 by changing the saturation by 10% instead.

■ 3A3D43

■ 3A3D43

FFFFFF

■ 24272D

■ 696C73

■ 101318

■ 82868C

■ 000000

■ 9CA0A7

■ B7BBC2

■ D3D6DE

■ EFF3FA

■ 3A3D43

■ 3A3D43

■ 333943

■ 414143

■ 2D3443

■ 474643

■ 263043

■ 4E4A43

■ 1F2B43

■ 554F43

■ 182743

■ 5B5343

■ 122243

■ 625843

■ 0B1E43

■ 695C43

■ 041943

■ 706143

■ 001643

■ 766543

Harmonies

Analogous

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



373E42



3A3D43



3E3C42

Triad

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



3A3D43



443B3A



383E3A

Complementary

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



3A3D43



43403A

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.



3C3E38



3A3D43



423C37

Square

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



3A3D43



433B3D



3F3D37



363F3D

Rectangle

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



3A3D43



403B41



3F3D37



393E39

Sweetspot

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



3A3D43



535457



3A4340



292A2B



ABABAB



2B2B2B

Same Dimension

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



3A3D43



494D57



3B3A43



1E1F21



002061



004BE0

Inverse Universe

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



433A3D



57494D



42433A



211E1F



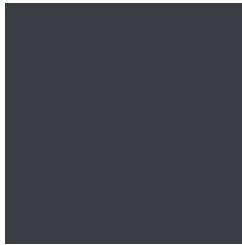
610020



E0004B

Previews

White Background



This preview shows how the Hex color 3A3D43 looks on a white background.

Color Contrast Check

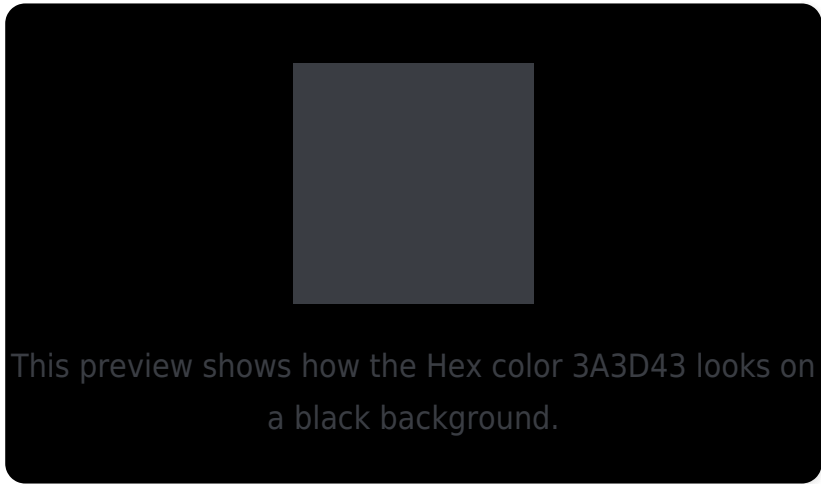
Large Text (above 18pt) WCAG AA ✓ Pass

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

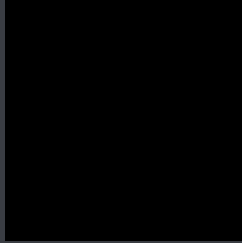
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

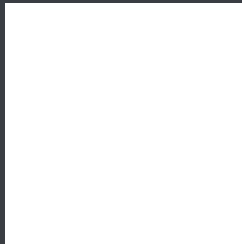
Any Text WCAG AAA × Fail

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

Hex 3A3D43 Background



This preview shows how black text looks on a background with the Hex color 3A3D43.

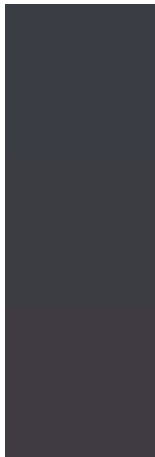


This preview shows how white text looks on a background with the Hex color 3A3D43.

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](#).

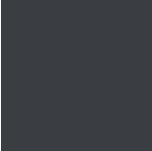
Dichromacy



Original Color
3A3D43

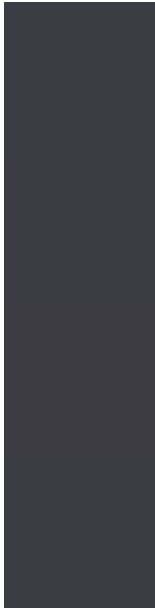
Protanopia
3C3C43

Deuteranopia
403B43



Tritanopia
3A3D42

Trichromacy



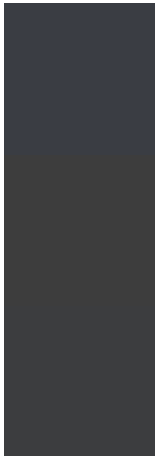
Original Color
3A3D43

Protanomaly
3B3C43

Deuteranomaly
3E3C43

Tritanomaly
3A3D42

Monochromacy



Original Color
3A3D43

Achromatopsia
3D3D3D

Achromatomaly
3C3D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3D43 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 #3A3D43 looks like.

```
.text, #text, p{  
    color:#3A3D43  
}
```

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 #3A3D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3D43
}
```

Border

The CSS property to change the border of an element to Hex 3A3D43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

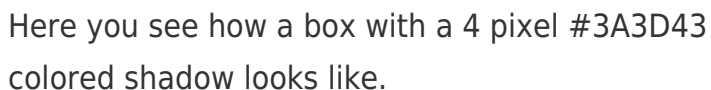
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3D43 }
```

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

```
.border{ border-color:#3A3D43 }
```

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



Here you see how a box with a 4 pixel #3A3D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3D43; -webkit-box-shadow:4px 4px  
4px 4px #3A3D43; box-shadow:4px 4px 4px  
4px #3A3D43 }
```

Background

The CSS property to change the background color of an element to Hex 3A3D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3D43 }
```

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

```
.background{ background-color:#3A3D43 }
```

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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