

Converting Colors

Hex(3C3B43)

Have a look what the booklet for
Hex(3C3B43) contains.

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Color

Hex(3C3B43)

Conversions

Conversions Part 1

Format	Color
Hex	3C3B43
RGB	60, 59, 67
RGB Percent	24%, 23%, 26%
CMY	0.7647, 0.7686, 0.7373
CMYK	0.10, 0.12, 0.00, 0.74
HSL	248°, 6%, 25%
HSV	248°, 12%, 26%
XYZ	4.4406, 4.4938, 5.9435
YIQ	60.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

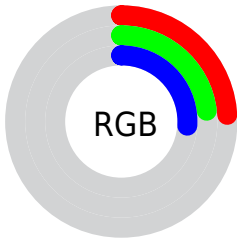
Format	Color
RYB	60, 59, 67
Decimal	3947331
CIELab	25.24, 2.32, -4.76
CIELCh	25, 5.297, 295.956
Yxy	4.4938, 0.2985, 0.3020
Android (android.graphics.Color)	4282137411 (0xFF3C3B43)
YUV	60.2110, 3.3470, -0.1850
Hunter-Lab	21.1987, 0.2934, -1.7843

Details

The Hex color **3C3B43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **42433B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6B6A73**, and **121118** is the 20% darker color. If you saturate the color by 10%, you get **363443**, and if you desaturate by 10%, it is **424243**.

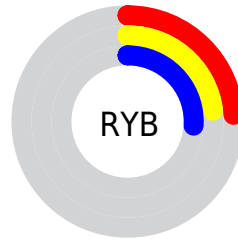
Distribution



 Red (24%)

 Green (23%)

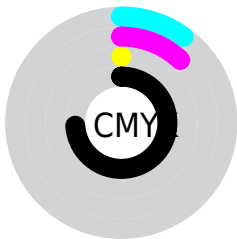
 Blue (26%)



 Red (24%)

 Yellow (23%)

 Blue (26%)

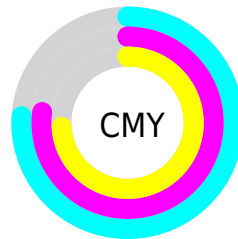


 Cyan (10%)

 Magenta (12%)

 Yellow (0%)

 Black (74%)



 Cyan (76%)

 Magenta (77%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3B43 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 3C3B43 by changing the saturation by 10% instead.



3C3B43



3C3B43

FFFFFF



26252D



6B6A73



121118



85838C



000000



9F9DA7



BAB8C2



D5D4DE



F2F0FA



3C3B43



3C3B43



363443



424243

■ 302E43

■ 484843

■ 2A2743

■ 4E4F43

■ 252043

■ 535643

■ 1F1A43

■ 595D43

■ 191343

■ 5F6343

■ 130C43

■ 656A43

■ 0D0543

■ 6B7143

■ 080043

■ 717743

Harmonies

Analogous

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



373C44



3C3B43



413A40

Triad

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



3C3B43



433A35



333E3B

Complementary

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



3C3B43



42433B

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.



373E37



3C3B43



403B34

Square

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



3C3B43



453939



3B3D35



323E3F

Rectangle

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



3C3B43



43393E



3B3D35



343E3A

Sweetspot

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



3C3B43



545357



3B4243



29292B



ABABAB



2B2B2B

Same Dimension

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



3C3B43



4C4B57



403B43



1E1E21



0C0061



1C00E0

Inverse Universe

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



433B42



574B55



3E433B



211E21



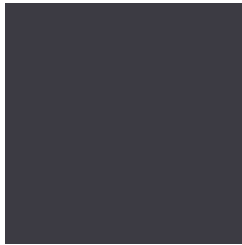
610055



E000C4

Previews

White Background



This preview shows how the Hex color 3C3B43 looks on a white background.

Color Contrast Check

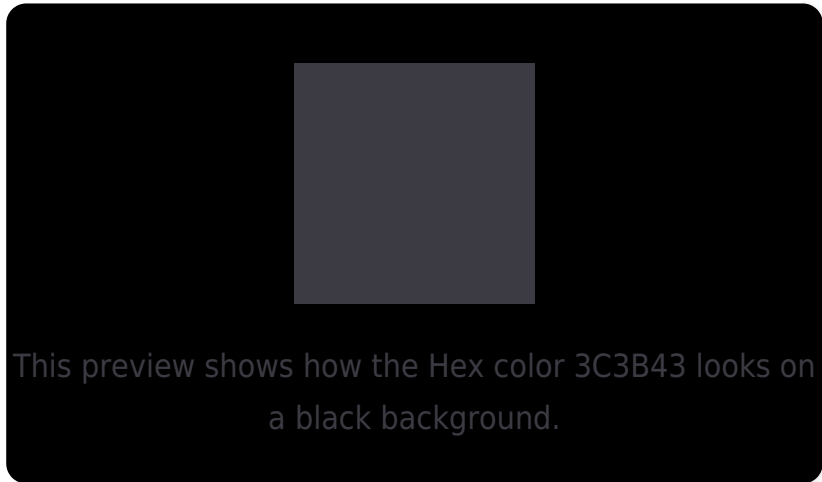
Large Text (above 18pt) WCAG AA ✓ Pass

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

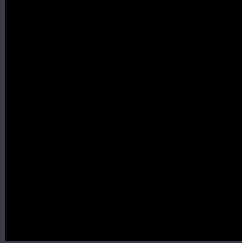
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

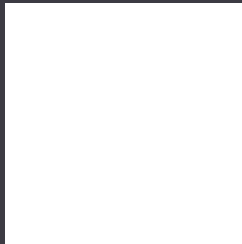
Any Text WCAG AAA × Fail

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

Hex 3C3B43 Background



This preview shows how black text looks on a background with the Hex color 3C3B43.



This preview shows how white text looks on a background with the Hex color 3C3B43.

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
3C3B43

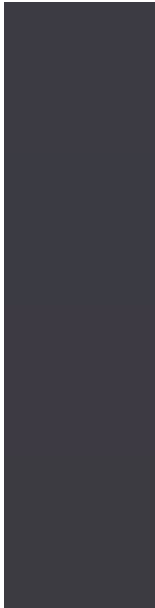
Protanopia
3B3B43

Deuteranopia
3E3A43



Tritanopia
3C3B40

Trichromacy



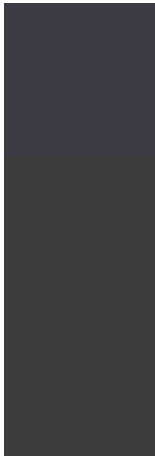
Original Color
3C3B43

Protanomaly
3B3B43

Deuteranomaly
3D3A43

Tritanomaly
3C3B41

Monochromacy



Original Color
3C3B43

Achromatopsia
3C3C3C

Achromatomaly
3C3C3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3B43 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 #3C3B43 looks like.

```
.text, #text, p{  
    color:#3C3B43  
}
```

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 #3C3B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3B43  
}
```

Border

The CSS property to change the border of an element to Hex 3C3B43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

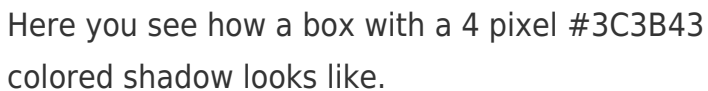
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3C3B43 }
```

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

```
.border{ border-color:#3C3B43 }
```

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



Here you see how a box with a 4 pixel #3C3B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3B43; -webkit-box-shadow:4px 4px  
4px 4px #3C3B43; box-shadow:4px 4px 4px  
4px #3C3B43 }
```

Background

The CSS property to change the background color of an element to Hex 3C3B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3B43 }
```

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

```
.background{ background-color:#3C3B43 }
```

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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