

Converting Colors

Hex(303F43)

Have a look what the booklet for
Hex(303F43) contains.

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Color

Hex(303F43)

Conversions

Conversions Part 1

Format	Color
Hex	303F43
RGB	48, 63, 67
RGB Percent	19%, 25%, 26%
CMY	0.8118, 0.7529, 0.7373
CMYK	0.28, 0.06, 0.00, 0.74
HSL	193°, 17%, 23%
HSV	193°, 28%, 26%
XYZ	4.0095, 4.5886, 5.9846
YIQ	58.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

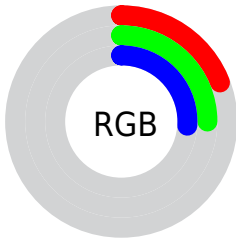
Format	Color
RYB	48, 56, 67
Decimal	3161923
CIELab	25.53, -4.95, -4.44
CIELCh	26, 6.649, 221.899
Yxy	4.5886, 0.2750, 0.3147
Android (android.graphics.Color)	4281352003 (0xFF303F43)
YUV	58.9710, 3.9583, -9.6216
Hunter-Lab	21.4211, -4.0758, -1.5695

Details

The Hex color **303F43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433430**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **5F6F73**, and **021518** is the 20% darker color. If you saturate the color by 10%, you get **293E43**, and if you desaturate by 10%, it is **374043**.

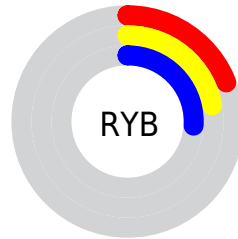
Distribution



 Red (19%)

 Green (25%)

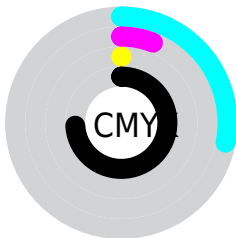
 Blue (26%)



 Red (19%)

 Yellow (22%)

 Blue (26%)

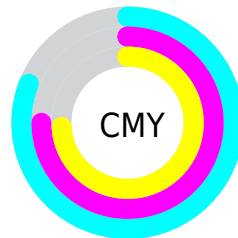


 Cyan (28%)

 Magenta (6%)

 Yellow (0%)

 Black (74%)



 Cyan (81%)

 Magenta (75%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 303F43 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 303F43 by changing the saturation by 10% instead.

■ 303F43

■ 303F43

FFFFFF

■ 1B292D

■ 5F6F73

■ 021518

■ 77888C

■ 000000

■ 91A2A7

■ ACBDC2

■ C7D9DE

■ E3F5FA

■ 303F43

■ 303F43

■ 293E43

■ 374043

■ 233C43

■ 3D4243

■ 1C3B43

■ 444343

■ 153943

■ 4B4543

■ 0E3843

■ 524643

■ 083743

■ 584743

■ 013543

■ 5F4943

■ 003543

■ 664A43

■ 6C4C43

Harmonies

Analogous

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



303F3E



303F43



343E46

Triad

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



303F43



453940



3E3D33

Complementary

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



303F43



433430

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.



433B33



303F43



47393B

Square

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



303F43



403B44



473A36



393E35

Rectangle

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



303F43



373D46



473A36



403C32

Sweetspot

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



303F43



4F5557



304334



272A2B



ABABAB



2B2B2B

Same Dimension

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



303F43



395057



303643



1E2021



004D61



00B1E0

Inverse Universe

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



43303F



573950



433D30



211E20



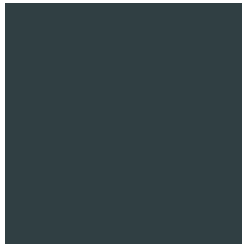
61004C



E000B1

Previews

White Background



This preview shows how the Hex color 303F43 looks on a white background.

Color Contrast Check

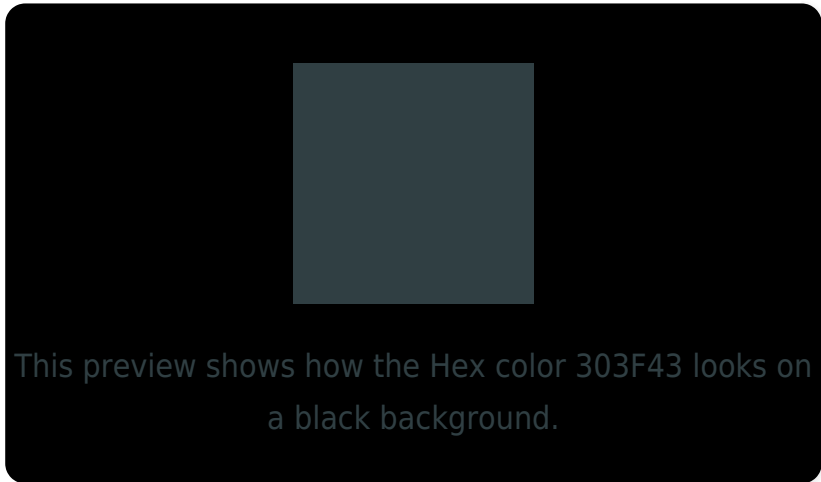
Large Text (above 18pt) WCAG AA ✓ Pass

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

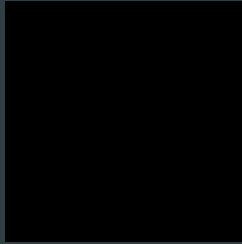
Any Text WCAG AA × Fail

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 303F43 Background



This preview shows how black text looks on a background with the Hex color 303F43.



This preview shows how white text looks on a background with the Hex color 303F43.

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
303F43

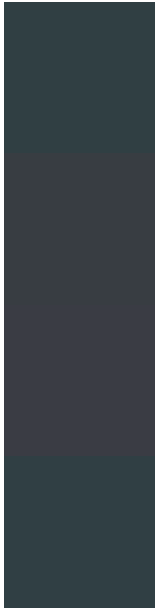
Protanopia
3C3C41

Deuteranopia
3F3B44



Tritanopia
303F44

Trichromacy



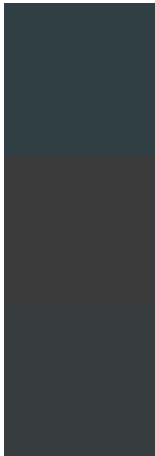
Original Color
303F43

Protanomaly
383D42

Deuteranomaly
3A3C44

Tritanomaly
303F44

Monochromacy



Original Color
303F43

Achromatopsia
3B3B3B

Achromatomaly
373C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 303F43 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 #303F43 looks like.

```
.text, #text, p{  
    color:#303F43  
}
```

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 #303F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #303F43  
}
```

Border

The CSS property to change the border of an element to Hex 303F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

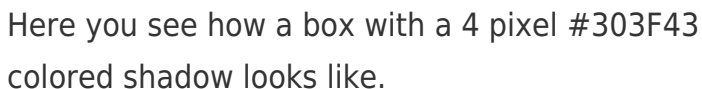
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#303F43 }
```

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

```
.border{ border-color:#303F43 }
```

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



Here you see how a box with a 4 pixel #303F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #303F43; -webkit-box-shadow:4px 4px  
4px 4px #303F43; box-shadow:4px 4px 4px  
4px #303F43 }
```

Background

The CSS property to change the background color of an element to Hex 303F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#303F43 }
```

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

```
.background{ background-color:#303F43 }
```

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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