

Converting Colors

Hex(003C43)

Have a look what the booklet for
Hex(003C43) contains.

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Color

Hex(003C43)

Conversions

Conversions Part 1

Format	Color
Hex	003C43
RGB	0, 60, 67
RGB Percent	0%, 24%, 26%
CMY	1.0000, 0.7647, 0.7373
CMYK	1.00, 0.10, 0.00, 0.74
HSL	186°, 100%, 13%
HSV	186°, 100%, 26%
XYZ	2.6290, 3.6370, 5.8736
YIQ	42.8580, -38.0070, -10.5430

Conversions

Conversions Part 2

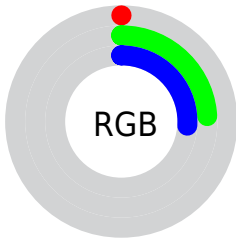
Format	Color
RYB	0, 32, 67
Decimal	15427
CIELab	22.43, -14.45, -9.31
CIELCh	22, 17.185, 212.785
Yxy	3.6370, 0.2166, 0.2996
Android (android.graphics.Color)	4278205507 (0xFF003C43)
YUV	42.8580, 11.9020, -37.5865
Hunter-Lab	19.0708, -8.7671, -4.9112

Details

The Hex color **003C43** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **430700**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **3A6C73**, and **001119** is the 20% darker color. If you saturate the color by 10%, you get **003C43**, and if you desaturate by 10%, it is **073D43**.

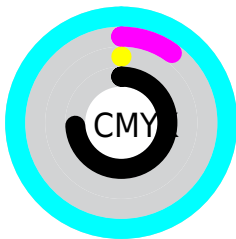
Distribution



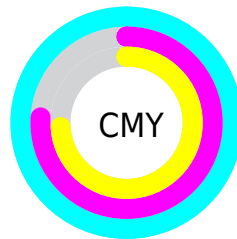
- Red (0%)
- Green (24%)
- Blue (26%)



- Red (0%)
- Yellow (13%)
- Blue (26%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003C43 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 003C43 by changing the saturation by 10% instead.

 003C43

 003C43

 F8FFFF

 00262D

 3A6C73

 001119

 54858C

 000000

 6E9FA7

 88BAC2

 A3D6DE

 BFF2FA

 DBFFFF

 003C43

■ 073D43

■ 0D3D43

■ 143E43

■ 1B3F43

■ 223F43

■ 284043

■ 2F4143

■ 364243

■ 3C4243

Harmonies

Analogous

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



0E3C36



003C43



0D3A4C

Triad

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



003C43



472E42



3D351C

Complementary

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



003C43



430700

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.



47311F



003C43



4E2C35

Square

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



003C43



39324B



4E2D28



2F3920

Rectangle

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



003C43



1D384F



4E2D28



41341C

Sweetspot

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



003C43



3D5457



004307



1C2A2B



ABABAB



2B2B2B

Same Dimension

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



003C43



004E57



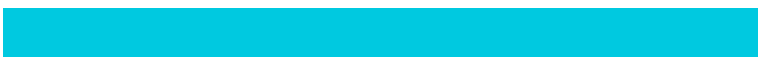
001B43



1E2121



005761



00C9E0

Inverse Universe

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



43003C



57004E



432800



211E21



610057



E000C9

Previews

White Background



This preview shows how the Hex color 003C43 looks on a white background.

Color Contrast Check

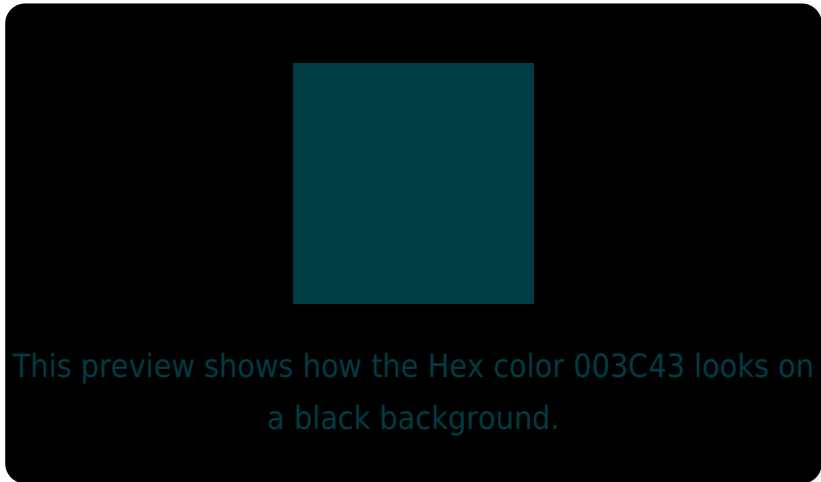
Large Text (above 18pt) WCAG AA ✓ Pass

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

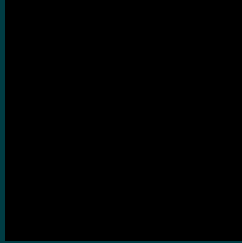
Any Text WCAG AA × Fail

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 003C43 Background



This preview shows how black text looks on a background with the Hex color 003C43.



This preview shows how white text looks on a background with the Hex color 003C43.

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
003C43

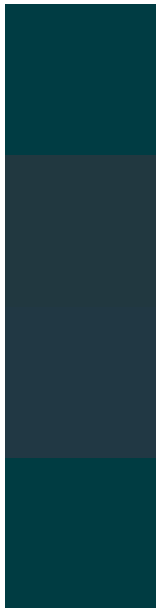
Protanopia
34363F

Deuteranopia
343545



Tritanopia
003C41

Trichromacy



Original Color
003C43

Protanomaly
213840

Deuteranomaly
213844

Tritanomaly
003C42

Monochromacy



Original Color
003C43

Achromatopsia
2B2B2B

Achromatomaly
1B3134

CSS Examples

Text

The CSS property to change the color of the text to Hex 003C43 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 #003C43 looks like.

```
.text, #text, p{  
    color:#003C43  
}
```

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 #003C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003C43
}
```

Border

The CSS property to change the border of an element to Hex 003C43 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
#003C43 }
```

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

```
.border{ border-color:#003C43 }
```

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

Here you see how a box with a 4 pixel #003C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003C43; -webkit-box-shadow:4px 4px  
4px 4px #003C43; box-shadow:4px 4px 4px  
4px #003C43 }
```

Background

The CSS property to change the background color of an element to Hex 003C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003C43 }
```

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

```
.background{ background-color:#003C43 }
```

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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