

Converting Colors

Hex(002D43)

Have a look what the booklet for
Hex(002D43) contains.

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Color

Hex(002D43)

Conversions

Conversions Part 1

Format	Color
Hex	002D43
RGB	0, 45, 67
RGB Percent	0%, 18%, 26%
CMY	1.0000, 0.8235, 0.7373
CMYK	1.00, 0.33, 0.00, 0.74
HSL	200°, 100%, 13%
HSV	200°, 100%, 26%
XYZ	1.9515, 2.2820, 5.6478
YIQ	34.0530, -33.8820, -2.6980

Conversions

Conversions Part 2

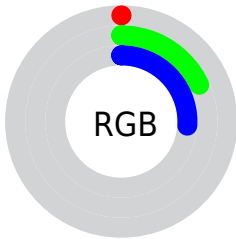
Format	Color
RYB	0, 27, 67
Decimal	11587
CIELab	16.90, -4.91, -17.86
CIELCh	17, 18.522, 254.633
Yxy	2.2820, 0.1975, 0.2309
Android (android.graphics.Color)	4278201667 (0xFF002D43)
YUV	34.0530, 16.2429, -29.8645
Hunter-Lab	15.1064, -3.3767, -11.5923

Details

The Hex color **002D43** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **431600**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **385A73**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **002D43**, and if you desaturate by 10%, it is **072F43**.

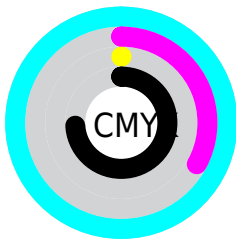
Distribution



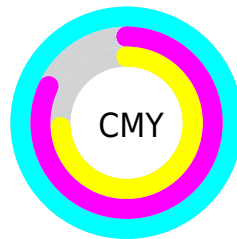
- Red (0%)
- Green (18%)
- Blue (26%)



- Red (0%)
- Yellow (11%)
- Blue (26%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 002D43 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 002D43 by changing the saturation by 10% instead.

002D43

002D43

F5FFFF

00192D

385A73

000118

51738D

000000

6B8CA7

85A7C2

A0C2DE

BCDEFB

D8FAFF

002D43

■ 072F43

■ 0D3143

■ 143443

■ 1B3643

■ 223843

■ 283A43

■ 2F3C43

■ 363F43

■ 3C4143

Harmonies

Analogous

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



00303C



002D43



202943

Triad

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



002D43



431F24



1D2E16

Complementary

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



002D43



431600

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.



2B2B0F



002D43



402218

Square

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



002D43



3F2031



372710



083022

Rectangle

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



002D43



2D253F



372710



222D13

Sweetspot

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



002D43



3D4E57



004315



1C262B



ABABAB



2B2B2B

Same Dimension

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



002D43



003A57



000C43



1E2021



004161



0097E0

Inverse Universe

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



43002D



57003A



433700



211E20



610041



E00097

Previews

White Background



This preview shows how the Hex color 002D43 looks on a white background.

Color Contrast Check

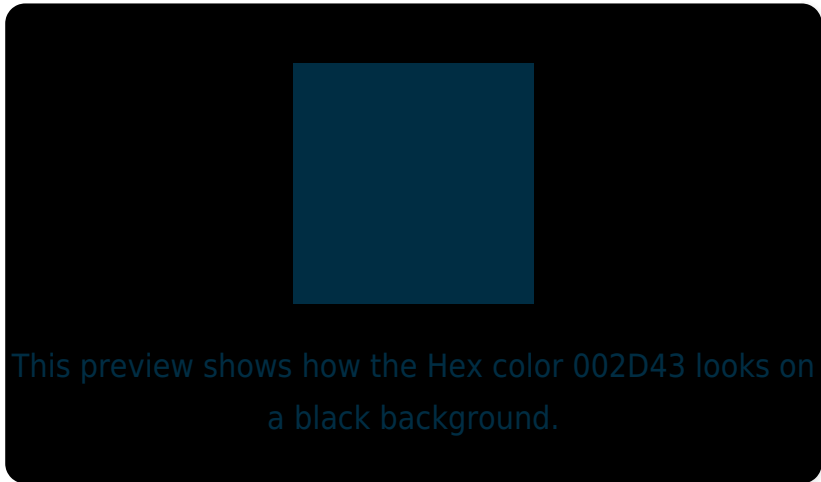
Large Text (above 18pt) WCAG AA ✓ Pass

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

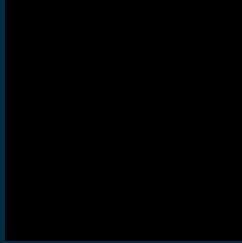
Any Text WCAG AA × Fail

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 002D43 Background



This preview shows how black text looks on a background with the Hex color 002D43.



This preview shows how white text looks on a background with the Hex color 002D43.

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
002D43

Protanopia
232A40

Deuteranopia
1C2B44

Trichromacy



Original Color
002D43

Protanomaly
162B41

Deuteranomaly
122C44

Tritanomaly
002E39

Monochromacy



Original Color
002D43

Achromatopsia
222222

Achromatomaly
16262E

CSS Examples

Text

The CSS property to change the color of the text to Hex 002D43 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 #002D43 looks like.

```
.text, #text, p{  
    color:#002D43  
}
```

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 #002D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002D43
}
```

Border

The CSS property to change the border of an element to Hex 002D43 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
#002D43 }
```

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

```
.border{ border-color:#002D43 }
```

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

Here you see how a box with a 4 pixel #002D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002D43; -webkit-box-shadow:4px 4px  
4px 4px #002D43; box-shadow:4px 4px 4px  
4px #002D43 }
```

Background

The CSS property to change the background color of an element to Hex 002D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002D43 }
```

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

```
.background{ background-color:#002D43 }
```

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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