

Converting Colors

Hex(043B63)

Have a look what the booklet for
Hex(043B63) contains.

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Color

Hex(043B63)

Conversions

Conversions Part 1

Format	Color
Hex	043B63
RGB	4, 59, 99
RGB Percent	2%, 23%, 39%
CMY	0.9843, 0.7686, 0.6118
CMYK	0.96, 0.40, 0.00, 0.61
HSL	205°, 92%, 20%
HSV	205°, 96%, 39%
XYZ	3.8662, 4.0546, 12.3832
YIQ	47.1150, -45.6200, 0.7800

Conversions

Conversions Part 2

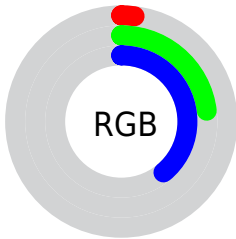
Format	Color
R_{YB}	4, 39, 99
Decimal	277347
CIE Lab	23.85, 0.18, -28.19
CIE LCh	24, 28.191, 270.374
Yxy	4.0546, 0.1904, 0.1997
Android (android.graphics.Color)	4278467427 (0xFF043B63)
YUV	47.1150, 25.5793, -37.8119
Hunter-Lab	20.1360, -0.9656, -22.3669

Details

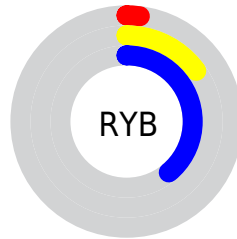
The Hex color **043B63** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **632C04**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **456A96**, and **001134** is the 20% darker color. If you saturate the color by 10%, you get **003963**, and if you desaturate by 10%, it is **0E3F63**.

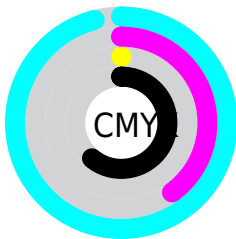
Distribution



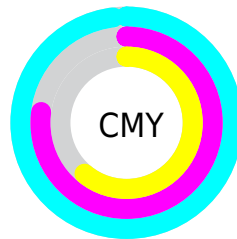
- Red (2%)
- Green (23%)
- Blue (39%)



- Red (2%)
- Yellow (15%)
- Blue (39%)



- Cyan (96%)
- Magenta (40%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043B63 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 043B63 by changing the saturation by 10% instead.

■ 043B63

■ 043B63

FFFFFF

■ 00264B

■ 456A96

■ 001134

■ 5F83B1

■ 00021E

■ 7A9DCD

■ 000001

■ 95B8E9

■ 000000

■ B1D3FF

■ CEF0FF

■ EAffff

■ 043B63

■ 043B63

■ 003963

■ 0E3F63

■ 184363

■ 224863

■ 2C4C63

■ 365063

■ 3F5463

■ 495863

■ 535C63

■ 5D6163

Harmonies

Analogous

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



00405D



043B63



3A335D

Triad

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



043B63



5E2825



104123

Complementary

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



043B63



632C04

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.



2F3E12



043B63



543014

Square

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



043B63



5E2639



44380B



004338

Rectangle

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



043B63



4C2D54



44380B



1D401C

Sweetspot

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



043B63



5B7080



04632C



293640



BFBFBF



404040

Same Dimension

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



043B63



004A80



040C63



2C2E30



004170



008BF0

Inverse Universe

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



63043B



80004A



635B04



302C2E



700041



F0008B

Previews

White Background



This preview shows how the Hex color 043B63 looks on a white background.

Color Contrast Check

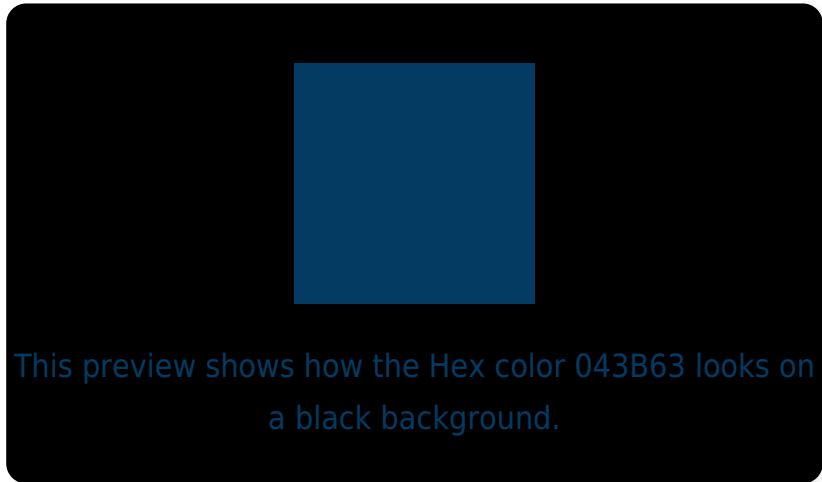
Large Text (above 18pt) WCAG AA ✓ Pass

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

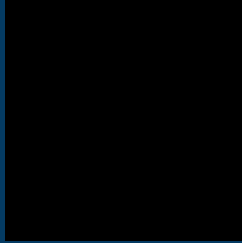
Any Text WCAG AA × Fail

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 043B63 Background



This preview shows how black text looks on a background with the Hex color 043B63.



This preview shows how white text looks on a background with the Hex color 043B63.

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
043B63

Protanopia
283860

Deuteranopia
173A63

Trichromacy



Original Color
043B63

Protanomaly
1B3961

Deuteranomaly
103A63

Tritanomaly
013E4F

Monochromacy



Original Color
043B63

Achromatopsia
2F2F2F

Achromatomaly
1F3342

CSS Examples

Text

The CSS property to change the color of the text to Hex 043B63 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 #043B63 looks like.

```
.text, #text, p{  
    color:#043B63  
}
```

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 #043B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043B63
}
```

Border

The CSS property to change the border of an element to Hex 043B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

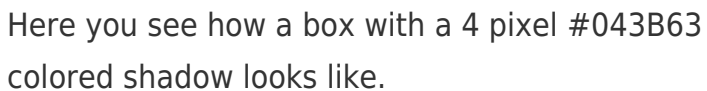
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#043B63 }
```

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

```
.border{ border-color:#043B63 }
```

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



Here you see how a box with a 4 pixel #043B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043B63; -webkit-box-shadow:4px 4px  
4px 4px #043B63; box-shadow:4px 4px 4px  
4px #043B63 }
```

Background

The CSS property to change the background color of an element to Hex 043B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043B63 }
```

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

```
.background{ background-color:#043B63 }
```

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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