

Converting Colors

Hex(063C41)

Have a look what the booklet for
Hex(063C41) contains.

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Color

Hex(063C41)

Conversions

Conversions Part 1

Format	Color
Hex	063C41
RGB	6, 60, 65
RGB Percent	2%, 24%, 25%
CMY	0.9765, 0.7647, 0.7451
CMYK	0.91, 0.08, 0.00, 0.75
HSL	185°, 83%, 14%
HSV	185°, 91%, 25%
XYZ	2.6451, 3.6521, 5.5665
YIQ	44.4240, -33.7890, -9.8930

Conversions

Conversions Part 2

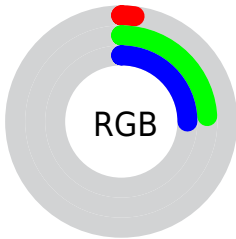
Format	Color
RYB	6, 34, 65
Decimal	408641
CIELab	22.49, -14.37, -7.87
CIELCh	22, 16.384, 208.720
Yxy	3.6521, 0.2230, 0.3078
Android (android.graphics.Color)	4278598721 (0xFF063C41)
YUV	44.4240, 10.1440, -33.6978
Hunter-Lab	19.1104, -8.7369, -3.8928

Details

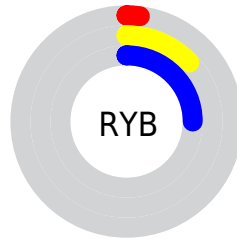
The Hex color **063C41** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **410B06**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **3D6C71**, and **001117** is the 20% darker color. If you saturate the color by 10%, you get **003B41**, and if you desaturate by 10%, it is **0C3D41**.

Distribution



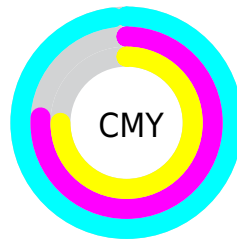
- Red (2%)
- Green (24%)
- Blue (25%)



- Red (2%)
- Yellow (13%)
- Blue (25%)



- Cyan (91%)
- Magenta (8%)
- Yellow (0%)
- Black (75%)



- Cyan (98%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063C41 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 063C41 by changing the saturation by 10% instead.

 063C41

 063C41

 FAFFFF

 00262B

 3D6C71

 001117

 56858A

 000000

 709FA4

 8ABAC0

 A5D6DB

 C1F2F8

 DEFFFF

 063C41

 063C41

■ 003B41

■ 0C3D41

■ 133D41

■ 193E41

■ 203E41

■ 263F41

■ 2D3F41

■ 334041

■ 3A4041

■ 404141

Harmonies

Analogous

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



133C35



063C41



0F3A4A

Triad

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



063C41



452F43



3E351D

Complementary

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



063C41



410B06

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.



483121



063C41



4C2C37

Square

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



063C41



36334B



4D2D2B



323920

Rectangle

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



063C41



1D384D



4D2D2B



42331E

Sweetspot

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



063C41



3D5254



06410B



1D2A2B



ABABAB



2B2B2B

Same Dimension

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



063C41



004D54



061F41



1E2121



005961



00CDE0

Inverse Universe

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



41063C



54004D



412806



211E21



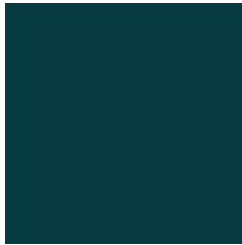
610059



E000CD

Previews

White Background



This preview shows how the Hex color 063C41 looks on a white background.

Color Contrast Check

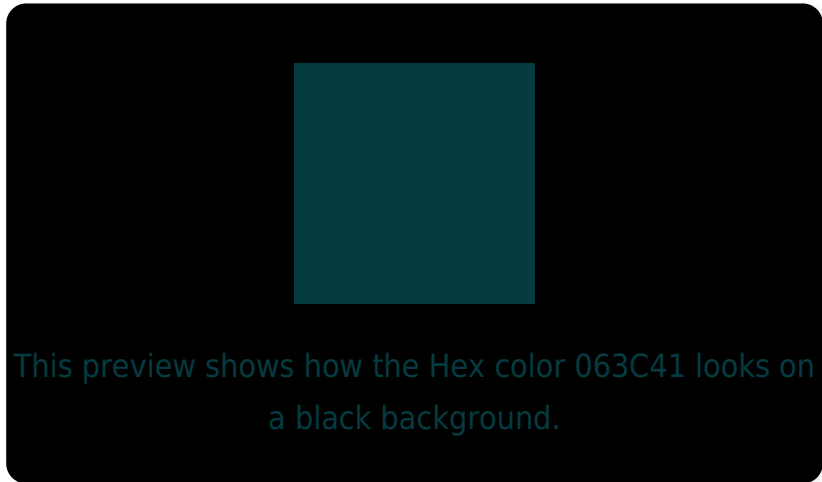
Large Text (above 18pt) WCAG AA ✓ Pass

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

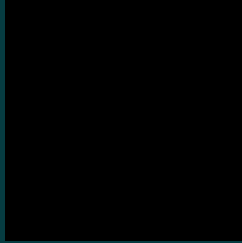
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

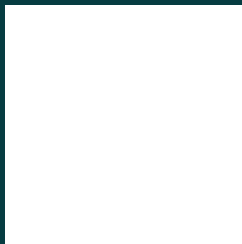
Any Text WCAG AAA × Fail

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

Hex 063C41 Background



This preview shows how black text looks on a background with the Hex color 063C41.



This preview shows how white text looks on a background with the Hex color 063C41.

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
063C41

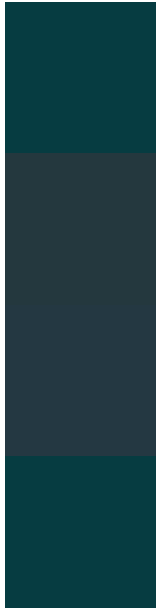
Protanopia
35363D

Deuteranopia
353543



Tritanopia
063C41

Trichromacy



Original Color
063C41

Protanomaly
24383E

Deuteranomaly
243842

Tritanomaly
063C41

Monochromacy



Original Color
063C41

Achromatopsia
2C2C2C

Achromatomaly
1E3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 063C41 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 #063C41 looks like.

```
.text, #text, p{  
    color:#063C41  
}
```

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 #063C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063C41
}
```

Border

The CSS property to change the border of an element to Hex 063C41 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
#063C41 }
```

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

```
.border{ border-color:#063C41 }
```

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

Here you see how a box with a 4 pixel #063C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063C41; -webkit-box-shadow:4px 4px  
4px 4px #063C41; box-shadow:4px 4px 4px  
4px #063C41 }
```

Background

The CSS property to change the background color of an element to Hex 063C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063C41 }
```

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

```
.background{ background-color:#063C41 }
```

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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