

Converting Colors

Hex(073241)

Have a look what the booklet for
Hex(073241) contains.

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Color

Hex(073241)

Conversions

Conversions Part 1

Format	Color
Hex	073241
RGB	7, 50, 65
RGB Percent	3%, 20%, 25%
CMY	0.9725, 0.8039, 0.7451
CMYK	0.89, 0.23, 0.00, 0.75
HSL	196°, 81%, 14%
HSV	196°, 89%, 25%
XYZ	2.1824, 2.7080, 5.4087
YIQ	38.8530, -30.4430, -4.4510

Conversions

Conversions Part 2

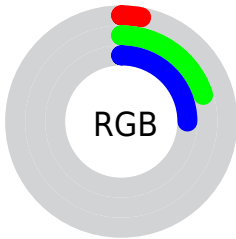
Format	Color
R_YB	7, 32, 65
Decimal	471617
CIE Lab	18.83, -8.04, -13.46
CIE LCh	19, 15.677, 239.164
Yxy	2.7080, 0.2119, 0.2629
Android (android.graphics.Color)	4278661697 (0xFF073241)
YUV	38.8530, 12.8905, -27.9351
Hunter-Lab	16.4561, -5.1260, -7.9679

Details

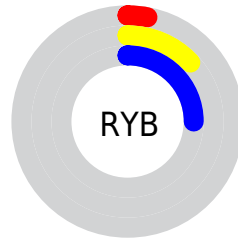
The Hex color **073241** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **411607**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3C6071**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **013041**, and if you desaturate by 10%, it is **0E3441**.

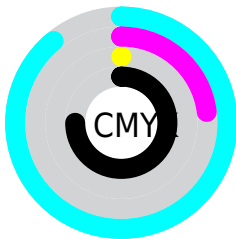
Distribution



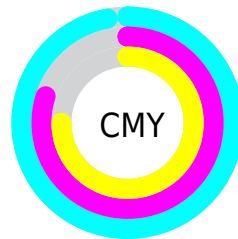
- Red (3%)
- Green (20%)
- Blue (25%)



- Red (3%)
- Yellow (13%)
- Blue (25%)



- Cyan (89%)
- Magenta (23%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073241 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 073241 by changing the saturation by 10% instead.

 073241

 073241

 F8FFFF

 001D2B

 3C6071

 000117

 55798A

 000000

 6F93A5

 89ADC0

 A4C9DC

 BFE5F8

 DCFE5F

 073241

 073241

■ 013041

■ 0E3441

■ 003041

■ 143541

■ 1A3741

■ 213941

■ 283A41

■ 2E3C41

■ 353E41

■ 3B3F41

■ 424141

Harmonies

Analogous

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



003438



073241



1C2F44

Triad

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



073241



43252F



2A301A

Complementary

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



073241



411607

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.



352D17



073241



442623

Square

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



073241



3C273A



3F291B



1C3322

Rectangle

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



073241



292C43



3F291B



2E2F18

Sweetspot

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



073241



3D4E54



074116



1D282B



ABABAB



2B2B2B

Same Dimension

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



073241



003E54



071641



1E2021



004861



00A6E0

Inverse Universe

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



410732



54003E



413307



211E20



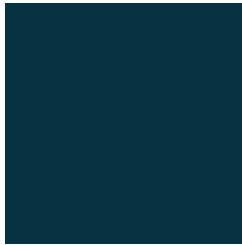
610048



E000A6

Previews

White Background



This preview shows how the Hex color 073241 looks on a white background.

Color Contrast Check

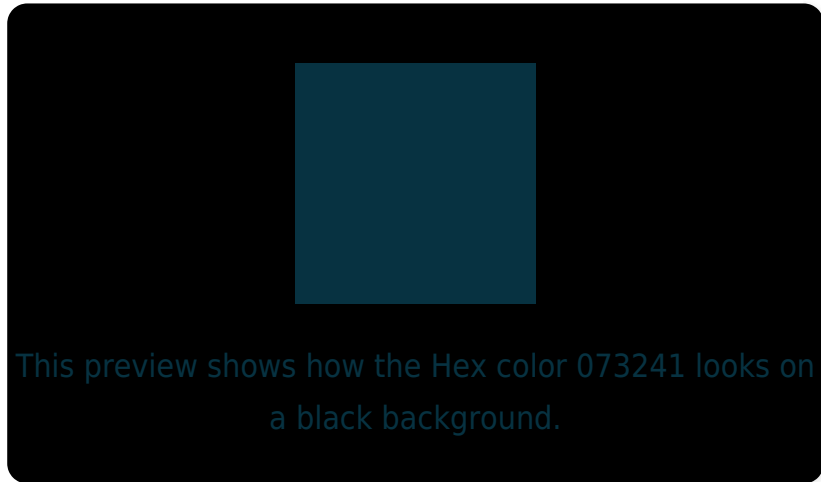
Large Text (above 18pt) WCAG AA ✓ Pass

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

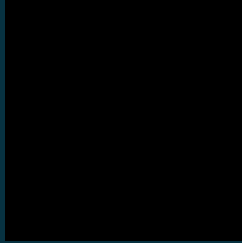
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

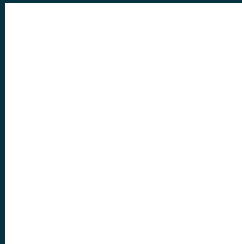
Any Text WCAG AAA × Fail

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

Hex 073241 Background



This preview shows how black text looks on a background with the Hex color 073241.



This preview shows how white text looks on a background with the Hex color 073241.

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
073241

Protanopia
2A2E3E

Deuteranopia
272E42

Trichromacy



Original Color
073241

Protanomaly
1D2F3F

Deuteranomaly
1B2F42

Tritanomaly
03333B

Monochromacy



Original Color
073241

Achromatopsia
272727

Achromatomaly
1B2B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 073241 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 #073241 looks like.

```
.text, #text, p{  
    color:#073241  
}
```

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 #073241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073241
}
```

Border

The CSS property to change the border of an element to Hex 073241 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
#073241 }
```

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

```
.border{ border-color:#073241 }
```

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

Here you see how a box with a 4 pixel #073241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073241; -webkit-box-shadow:4px 4px  
4px 4px #073241; box-shadow:4px 4px 4px  
4px #073241 }
```

Background

The CSS property to change the background color of an element to Hex 073241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073241 }
```

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

```
.background{ background-color:#073241 }
```

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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