

Converting Colors

Hex(073746)

Have a look what the booklet for
Hex(073746) contains.

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Color

Hex(073746)

Conversions

Conversions Part 1

Format	Color
Hex	073746
RGB	7, 55, 70
RGB Percent	3%, 22%, 27%
CMY	0.9725, 0.7843, 0.7255
CMYK	0.90, 0.21, 0.00, 0.73
HSL	194°, 82%, 15%
HSV	194°, 90%, 27%
XYZ	2.5593, 3.2197, 6.2809
YIQ	42.3580, -33.4230, -5.5110

Conversions

Conversions Part 2

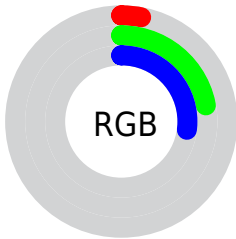
Format	Color
R_{YB}	7, 34, 70
Decimal	472902
CIE _{Lab}	20.90, -9.20, -13.65
CIE _{LCh}	21, 16.463, 236.017
Yxy	3.2197, 0.2122, 0.2670
Android (android.graphics.Color)	4278662982 (0xFF073746)
YUV	42.3580, 13.6275, -31.0090
Hunter-Lab	17.9436, -5.9419, -8.1931

Details

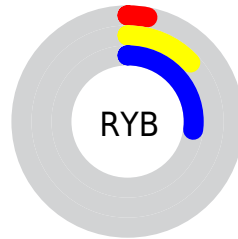
The Hex color **073746** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **461607**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **3E6676**, and **00081B** is the 20% darker color. If you saturate the color by 10%, you get **003546**, and if you desaturate by 10%, it is **0E3946**.

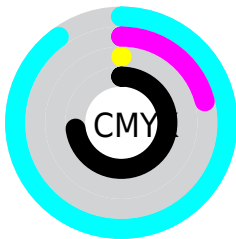
Distribution



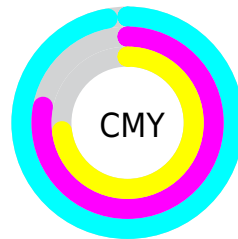
- Red (3%)
- Green (22%)
- Blue (27%)



- Red (3%)
- Yellow (13%)
- Blue (27%)



- Cyan (90%)
- Magenta (21%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073746 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 073746 by changing the saturation by 10% instead.

 073746

 073746

 FBFFFF


 002230

 3E6676

 00081B

 577F90

 000000

 7199AB

 8BB4C6

 A6CFE2

 C2EBFE

 DEFFFF

 073746

 073746

■ 003546

■ 0E3946

■ 153A46

■ 1C3C46

■ 233E46

■ 2A3F46

■ 314146

■ 384346

■ 3F4446

■ 464646

Harmonies

Analogous

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



01393C



073746



1E344A

Triad

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



073746



482934



2F351C

Complementary

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



073746



461607

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.



3C311A



073746



4A2A28

Square

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



073746



402B40



452D1F



213724

Rectangle

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



073746



2B3149



452D1F



34341B

Sweetspot

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



073746



43565C



074616



1F2A2E



ADADAD



2E2E2E

Same Dimension

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



073746



00465C



071846



202324



004C63



00ADE3

Inverse Universe

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



460737



5C0046



463507



242023



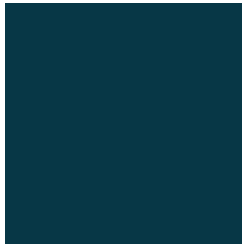
63004C



E300AD

Previews

White Background



This preview shows how the Hex color 073746 looks on a white background.

Color Contrast Check

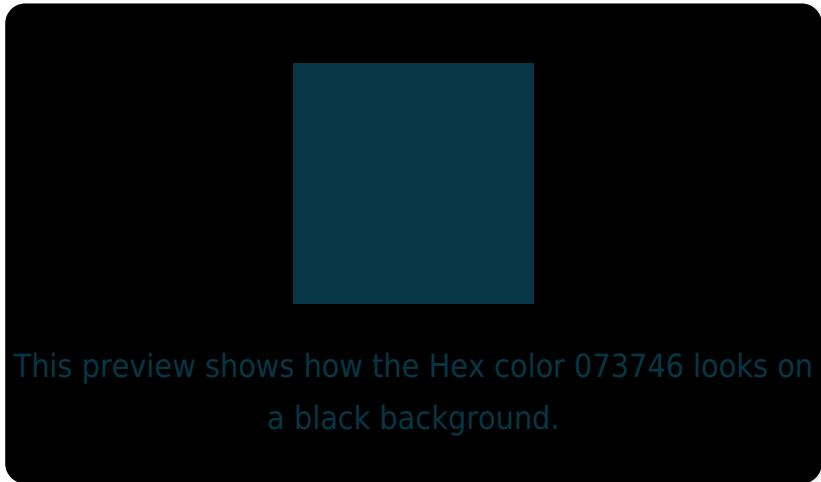
Large Text (above 18pt) WCAG AA ✓ Pass

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

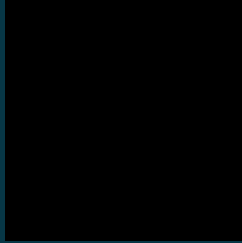
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

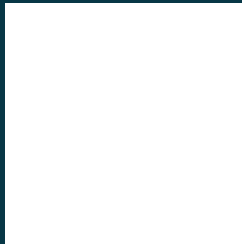
Any Text WCAG AAA × Fail

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

Hex 073746 Background



This preview shows how black text looks on a background with the Hex color 073746.



This preview shows how white text looks on a background with the Hex color 073746.

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
073746

Protanopia
2E3242

Deuteranopia
2B3247

Trichromacy



Original Color
073746

Protanomaly
203443

Deuteranomaly
1E3447

Tritanomaly
033840

Monochromacy



Original Color
073746

Achromatopsia
2A2A2A

Achromatomaly
1D2F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 073746 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 #073746 looks like.

```
.text, #text, p{  
    color:#073746  
}
```

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 #073746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073746
}
```

Border

The CSS property to change the border of an element to Hex 073746 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
#073746 }
```

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

```
.border{ border-color:#073746 }
```

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

Here you see how a box with a 4 pixel #073746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073746; -webkit-box-shadow:4px 4px  
4px 4px #073746; box-shadow:4px 4px 4px  
4px #073746 }
```

Background

The CSS property to change the background color of an element to Hex 073746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073746 }
```

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

```
.background{ background-color:#073746 }
```

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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