

Converting Colors

Hex(074869)

Have a look what the booklet for
Hex(074869) contains.

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Color

Hex(074869)

Conversions

Conversions Part 1

Format	Color
Hex	074869
RGB	7, 72, 105
RGB Percent	3%, 28%, 41%
CMY	0.9725, 0.7176, 0.5882
CMYK	0.93, 0.31, 0.00, 0.59
HSL	200°, 87%, 22%
HSV	200°, 93%, 41%
XYZ	4.9548, 5.6998, 14.2036
YIQ	56.3270, -49.3330, -3.5170

Conversions

Conversions Part 2

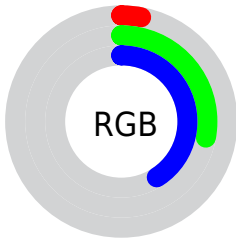
Format	Color
RYB	7, 46, 105
Decimal	477289
CIELab	28.64, -5.64, -24.46
CIELCh	29, 25.105, 257.012
Yxy	5.6998, 0.1993, 0.2293
Android (android.graphics.Color)	4278667369 (0xFF074869)
YUV	56.3270, 23.9958, -43.2598
Hunter-Lab	23.8743, -4.7348, -18.5616

Details

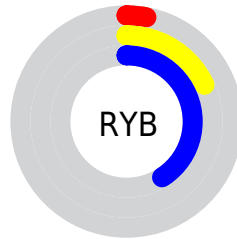
The Hex color **074869** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **692807**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **48789C**, and **001D3A** is the 20% darker color. If you saturate the color by 10%, you get **004669**, and if you desaturate by 10%, it is **124C69**.

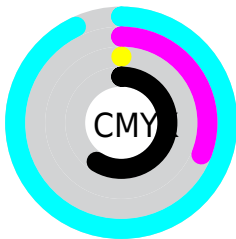
Distribution



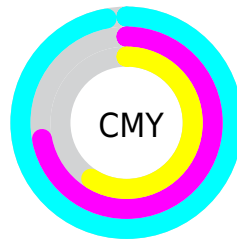
- Red (3%)
- Green (28%)
- Blue (41%)



- Red (3%)
- Yellow (18%)
- Blue (41%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (59%)



- Cyan (97%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074869 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 074869 by changing the saturation by 10% instead.

074869

074869

FFFFFF

003251

48789C

001D3A

6392B7

000224

7EADD3

00000C

9AC8EF

000000

B6E4FF

D2FFFF

FFFFFF

074869

074869

■ 004669

■ 124C69

■ 1C4F69

■ 275369

■ 315669

■ 3B5A69

■ 465D69

■ 516169

■ 5B6469

■ 666869

Harmonies

Analogous

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



004C5F



074869



384269

Triad

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



074869



683439



2E4A28

Complementary

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



074869



692807

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.



44461D



074869



633928

Square

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



074869



63344D



56401D



0E4D3A

Rectangle

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



074869



4B3D63



56401D



364924

Sweetspot

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



074869



637D8A



076928



2D3D45



C4C4C4



454545

Same Dimension

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



074869



005B8A



071769



303436



004E75



00A2F5

Inverse Universe

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



690748



8A005B



695907



363034



75004E



F500A2

Previews

White Background



This preview shows how the Hex color 074869 looks on a white background.

Color Contrast Check

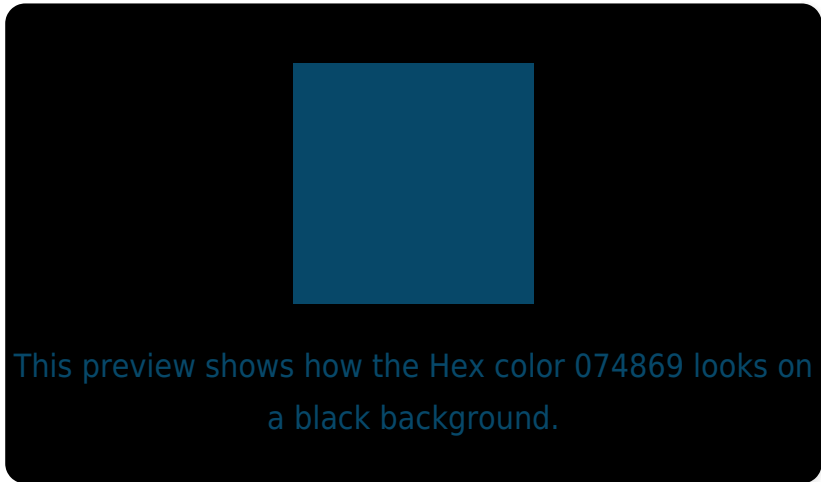
Large Text (above 18pt) WCAG AA ✓ Pass

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

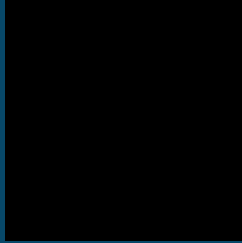
Any Text WCAG AA × Fail

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 074869 Background



This preview shows how black text looks on a background with the Hex color 074869.



This preview shows how white text looks on a background with the Hex color 074869.

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
074869

Protanopia
384364

Deuteranopia
2F446A



Tritanopia
004B51

Trichromacy



Original Color
074869

Protanomaly
264566

Deuteranomaly
20456A

Tritanomaly
034A5A

Monochromacy



Original Color
074869

Achromatopsia
383838

Achromatomaly
263E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 074869 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 #074869 looks like.

```
.text, #text, p{  
    color:#074869  
}
```

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 #074869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074869
}
```

Border

The CSS property to change the border of an element to Hex 074869 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".

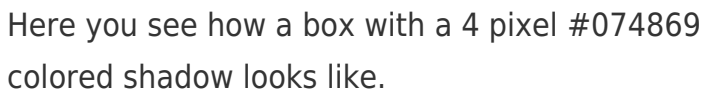
```
.border, #border, table{ border:4px solid
#074869 }
```

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

```
.border{ border-color:#074869 }
```

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

Here you see how a box with a 4 pixel #074869 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074869; -webkit-box-shadow:4px 4px  
4px 4px #074869; box-shadow:4px 4px 4px  
4px #074869 }
```

Background

The CSS property to change the background color of an element to Hex 074869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074869 }
```

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

```
.background{ background-color:#074869 }
```

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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