

Converting Colors

Hex(074684)

Have a look what the booklet for
Hex(074684) contains.

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Color

Hex(074684)

Conversions

Conversions Part 1

Format	Color
Hex	074684
RGB	7, 70, 132
RGB Percent	3%, 27%, 52%
CMY	0.9725, 0.7255, 0.4824
CMYK	0.95, 0.47, 0.00, 0.48
HSL	210°, 90%, 27%
HSV	210°, 95%, 52%
XYZ	6.4426, 6.0914, 22.6660
YIQ	58.2310, -57.4500, 5.9260

Conversions

Conversions Part 2

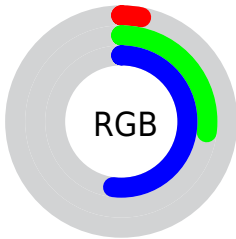
Format	Color
RYB	7, 49, 132
Decimal	476804
CIELab	29.64, 7.13, -39.84
CIELCh	30, 40.472, 280.152
Yxy	6.0914, 0.1830, 0.1731
Android (android.graphics.Color)	4278666884 (0xFF074684)
YUV	58.2310, 36.3681, -44.9296
Hunter-Lab	24.6808, 3.4039, -37.1733

Details

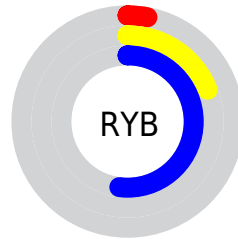
The Hex color **074684** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **844507**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **5076BA**, and **001C52** is the 20% darker color. If you saturate the color by 10%, you get **004384**, and if you desaturate by 10%, it is **144D84**.

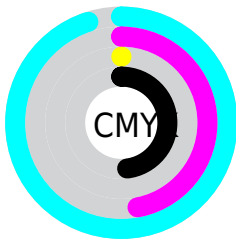
Distribution



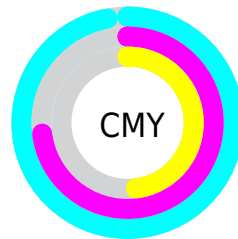
- Red (3%)
- Green (27%)
- Blue (52%)



- Red (3%)
- Yellow (19%)
- Blue (52%)



- Cyan (95%)
- Magenta (47%)
- Yellow (0%)
- Black (48%)



- Cyan (97%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074684 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 074684 by changing the saturation by 10% instead.

074684

074684

FFFFFF

00306A

5076BA

001C52

6C8FD6

00013A

88AAF2

000224

A4C5FF

00000B

C1E1FF

000000

DEFDFF

FCFFFF

074684

074684

■ 004384

■ 144D84

■ 215384

■ 2F5A84

■ 3C6084

■ 496784

■ 566D84

■ 637484

■ 717A84

■ 7E8184

Harmonies

Analogous

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



004F81



074684



543876

Triad

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



074684



782F1F



00532F

Complementary

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



074684



844507

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.



284F10



074684



663D04

Square

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



074684



7E253C



4B4800



005450

Rectangle

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



074684



6B2F66



4B4800



005225

Sweetspot

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



074684



7B93AB



078443



394857



D6D6D6



575757

Same Dimension

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



074684



0056AB



070984



3C3F42



004282



000103

Inverse Universe

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



840746



AB0056



848207



423C3F



820042



030001

Previews

White Background



This preview shows how the Hex color 074684 looks on a white background.

Color Contrast Check

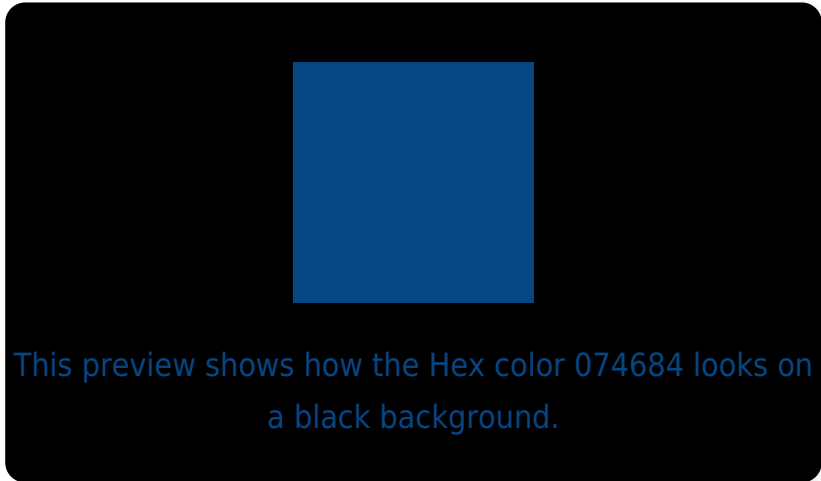
Large Text (above 18pt) WCAG AA ✓ Pass

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

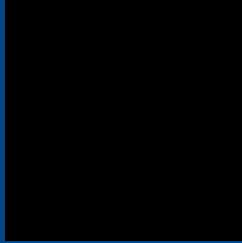
Any Text WCAG AA × Fail

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 074684 Background



This preview shows how black text looks on a background with the Hex color 074684.



This preview shows how white text looks on a background with the Hex color 074684.

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





Tritanopia
004E53

Trichromacy



Original Color
074684

Protanomaly
1B4583

Deuteranomaly
034780

Tritanomaly
034B65

Monochromacy



Original Color
074684

Achromatopsia
3A3A3A

Achromatomaly
273E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 074684 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 #074684 looks like.

```
.text, #text, p{  
    color:#074684  
}
```

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 #074684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074684
}
```

Border

The CSS property to change the border of an element to Hex 074684 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
#074684 }
```

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

```
.border{ border-color:#074684 }
```

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

Here you see how a box with a 4 pixel #074684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074684; -webkit-box-shadow:4px 4px  
4px 4px #074684; box-shadow:4px 4px 4px  
4px #074684 }
```

Background

The CSS property to change the background color of an element to Hex 074684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074684 }
```

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

```
.background{ background-color:#074684 }
```

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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