

Converting Colors

Hex(074894)

Have a look what the booklet for
Hex(074894) contains.

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Color

Hex(074894)

Conversions

Conversions Part 1

Format	Color
Hex	074894
RGB	7, 72, 148
RGB Percent	3%, 28%, 58%
CMY	0.9725, 0.7176, 0.4196
CMYK	0.95, 0.51, 0.00, 0.42
HSL	212°, 91%, 30%
HSV	212°, 95%, 58%
XYZ	7.7503, 6.8180, 28.9245
YIQ	61.2290, -63.1360, 9.8560

Conversions

Conversions Part 2

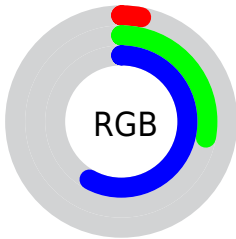
Format	Color
RYB	7, 51, 148
Decimal	477332
CIELab	31.39, 12.56, -46.86
CIELCh	31, 48.515, 284.999
Yxy	6.8180, 0.1782, 0.1568
Android (android.graphics.Color)	4278667412 (0xFF074894)
YUV	61.2290, 42.7781, -47.5588
Hunter-Lab	26.1113, 7.2870, -47.3998

Details

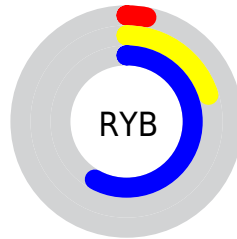
The Hex color **074894** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **945307**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **5578CB**, and **001E60** is the 20% darker color. If you saturate the color by 10%, you get **004494**, and if you desaturate by 10%, it is **165094**.

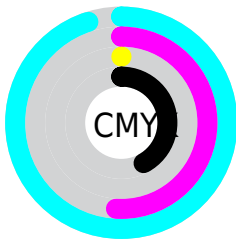
Distribution



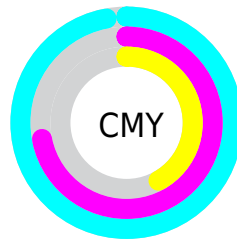
- Red (3%)
- Green (28%)
- Blue (58%)



- Red (3%)
- Yellow (20%)
- Blue (58%)



- Cyan (95%)
- Magenta (51%)
- Yellow (0%)
- Black (42%)



- Cyan (97%)
- Magenta (72%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074894 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 074894 by changing the saturation by 10% instead.

■ 074894

■ 074894

FFFFFF

■ 00327A

■ 5578CB

■ 001E60

■ 7291E7

■ 000348

■ 8FACFF

■ 000431

■ ABC7FF

■ 00011B

■ C9E3FF

■ 000000

■ E6FFFF

■ 074894

■ 074894

■ 004494

■ 165094

■ 255894

■ 336094

■ 426894

■ 517094

■ 607894

■ 6F8094

■ 7D8894

■ 8C9094

Harmonies

Analogous

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



005494



074894



633680

Triad

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



074894



822F14



005935

Complementary

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



074894



945307

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.



18560B



074894



6A4100

Square

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



074894



8C1E39



494E00



005B5C

Rectangle

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



074894



7B286B



494E00



005928

Sweetspot

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



074894



88A1BF



079452



3F4F61



E0E0E0



616161

Same Dimension

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



074894



0058BF



0C0794



43464A



003F8A



00050A

Inverse Universe

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



940748



BF0058



8F9407



4A4346



8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 074894 looks on a white background.

Color Contrast Check

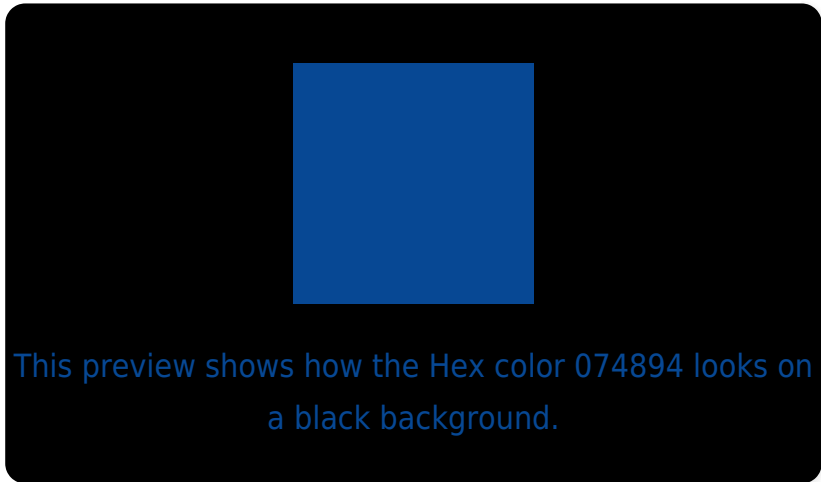
Large Text (above 18pt) WCAG AA ✓ Pass

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 074894 Background



This preview shows how black text looks on a background with the Hex color 074894.



This preview shows how white text looks on a background with the Hex color 074894.

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

074894

Protanopia

184793

Deuteranopia

004C83

Trichromacy



Original Color
074894

Protanomaly
124793

Deuteranomaly
034B89

Tritanomaly
034E6D

Monochromacy



Original Color
074894

Achromatopsia
3D3D3D

Achromatomaly
29415D

CSS Examples

Text

The CSS property to change the color of the text to Hex 074894 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 #074894 looks like.

```
.text, #text, p{  
    color:#074894  
}
```

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 #074894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074894
}
```

Border

The CSS property to change the border of an element to Hex 074894 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
#074894 }
```

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

```
.border{ border-color:#074894 }
```

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

Here you see how a box with a 4 pixel #074894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074894; -webkit-box-shadow:4px 4px  
4px 4px #074894; box-shadow:4px 4px 4px  
4px #074894 }
```

Background

The CSS property to change the background color of an element to Hex 074894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074894 }
```

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

```
.background{ background-color:#074894 }
```

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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