

Converting Colors

Hex(074BA5)

Have a look what the booklet for
Hex(074BA5) contains.

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Color

Hex(074BA5)

Conversions

Conversions Part 1

Format	Color
Hex	074BA5
RGB	7, 75, 165
RGB Percent	3%, 29%, 65%
CMY	0.9725, 0.7059, 0.3529
CMYK	0.96, 0.55, 0.00, 0.35
HSL	214°, 92%, 34%
HSV	214°, 96%, 65%
XYZ	9.3952, 7.7939, 36.6065
YIQ	64.9280, -69.4180, 13.5740

Conversions

Conversions Part 2

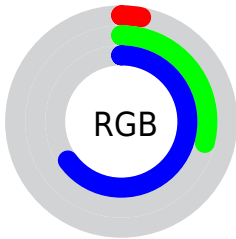
Format	Color
RYB	7, 55, 165
Decimal	478117
CIELab	33.55, 17.61, -53.64
CIELCh	34, 56.454, 288.173
Yxy	7.7939, 0.1746, 0.1449
Android (android.graphics.Color)	4278668197 (0xFF074BA5)
YUV	64.9280, 49.3355, -50.8029
Hunter-Lab	27.9176, 11.2155, -58.2007

Details

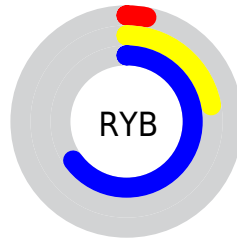
The Hex color **074BA5** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **A56107**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **5A7BDD**, and **002170** is the 20% darker color. If you saturate the color by 10%, you get **0047A5**, and if you desaturate by 10%, it is **1854A5**.

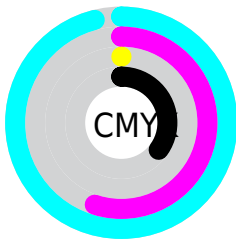
Distribution



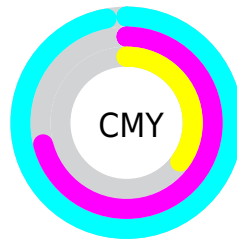
- Red (3%)
- Green (29%)
- Blue (65%)



- Red (3%)
- Yellow (22%)
- Blue (65%)



- Cyan (96%)
- Magenta (55%)
- Yellow (0%)
- Black (35%)



- Cyan (97%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074BA5 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 074BA5 by changing the saturation by 10% instead.

074BA5

074BA5

FFFFFF

00358A

5A7BDD

002170

7895FA

000B57

95AFFF

00063F

B3CAFF

000328

D0E6FF

000112

EEFFFF

000000

074BA5

074BA5

0047A5

1854A5

■ 285EA5

■ 3967A5

■ 4971A5

■ 5A7AA5

■ 6A83A5

■ 7A8DA5

■ 8B96A5

■ 9BA0A5

Harmonies

Analogous

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



005AA7



074BA5



71338B

Triad

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



074BA5



8D3008



00613B

Complementary

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



074BA5



A56107

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.



005D06



074BA5



704700

Square

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



074BA5



9B1536



485500



00626A

Rectangle

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



074BA5



8C2071



485500



00602B

Sweetspot

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



074BA5



98B3D6



07A561



46566B



EBEBEB



6B6B6B

Same Dimension

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



074BA5



005CD6



1207A5



494D52



003F91



000812

Inverse Universe

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



A5074B



D6005C



9AA507



52494D



91003F



120008

Previews

White Background



This preview shows how the Hex color 074BA5 looks on a white background.

Color Contrast Check

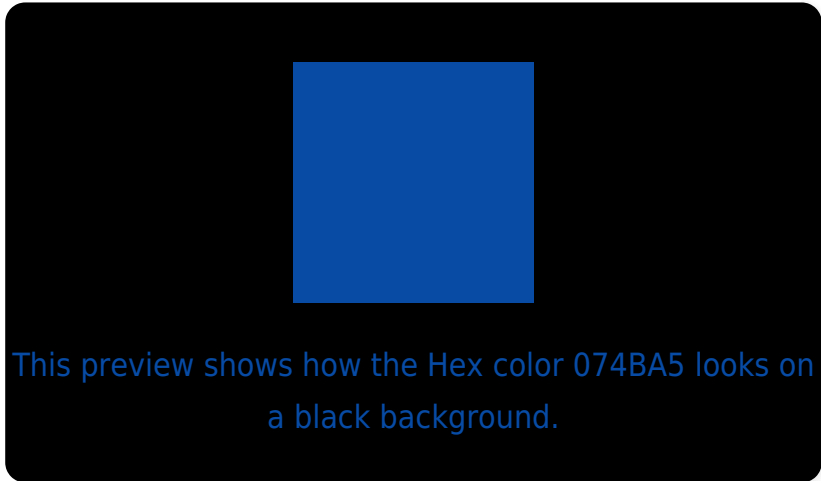
Large Text (above 18pt) WCAG AA ✓ Pass

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

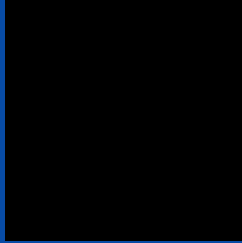
Any Text WCAG AA × Fail

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 074BA5 Background



This preview shows how black text looks on a background with the Hex color 074BA5.



This preview shows how white text looks on a background with the Hex color 074BA5.

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

074BA5

Protanopia

004CA2

Deuteranopia

00518B



Tritanopia
00585D

Trichromacy



Original Color
074BA5

Protanomaly
034CA3

Deuteranomaly
034F94

Tritanomaly
035377

Monochromacy



Original Color
074BA5

Achromatopsia
414141

Achromatomaly
2C4565

CSS Examples

Text

The CSS property to change the color of the text to Hex 074BA5 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 #074BA5 looks like.

```
.text, #text, p{  
    color:#074BA5  
}
```

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 #074BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074BA5
}
```

Border

The CSS property to change the border of an element to Hex 074BA5 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
#074BA5 }
```

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

```
.border{ border-color:#074BA5 }
```

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

Here you see how a box with a 4 pixel #074BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074BA5; -webkit-box-shadow:4px 4px  
4px 4px #074BA5; box-shadow:4px 4px 4px  
4px #074BA5 }
```

Background

The CSS property to change the background color of an element to Hex 074BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074BA5 }
```

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

```
.background{ background-color:#074BA5 }
```

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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