

Converting Colors

Hex(075DAD)

Have a look what the booklet for
Hex(075DAD) contains.

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Color

Hex(075DAD)

Conversions

Conversions Part 1

Format	Color
Hex	075DAD
RGB	7, 93, 173
RGB Percent	3%, 36%, 68%
CMY	0.9725, 0.6353, 0.3216
CMYK	0.96, 0.46, 0.00, 0.32
HSL	209°, 92%, 35%
HSV	209°, 96%, 68%
XYZ	11.5448, 10.8910, 41.0289
YIQ	76.4060, -76.9360, 6.6480

Conversions

Conversions Part 2

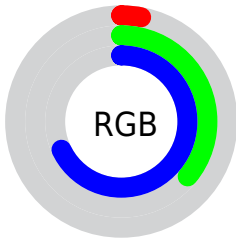
Format	Color
RYB	7, 64, 173
Decimal	482733
CIELab	39.40, 8.84, -48.95
CIELCh	39, 49.739, 280.241
Yxy	10.8910, 0.1819, 0.1716
Android (android.graphics.Color)	4278672813 (0xFF075DAD)
YUV	76.4060, 47.6208, -60.8691
Hunter-Lab	33.0015, 4.6913, -50.6107

Details

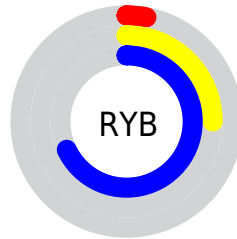
The Hex color **075DAD** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **AD5707**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **5B8FE5**, and **003078** is the 20% darker color. If you saturate the color by 10%, you get **005AAD**, and if you desaturate by 10%, it is **1865AD**.

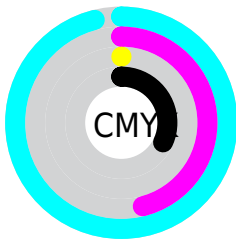
Distribution



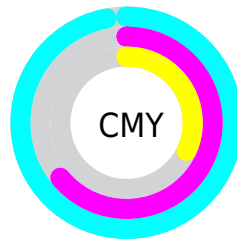
- Red (3%)
- Green (36%)
- Blue (68%)



- Red (3%)
- Yellow (25%)
- Blue (68%)



- Cyan (96%)
- Magenta (46%)
- Yellow (0%)
- Black (32%)



- Cyan (97%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075DAD 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 075DAD by changing the saturation by 10% instead.

075DAD

075DAD

FFFFFF

004692

5B8FE5

003078

7AA9FF

001D5F

97C4FF

000346

B5E0FF

00042F

D3FCFF

000119

F1FFFF

000000

075DAD

075DAD

005AAD

1865AD

■ 2A6EAD

■ 3B76AD

■ 4C7EAD

■ 5E87AD

■ 6F8FAD

■ 8097AD

■ 91A0AD

■ A3A8AD

Harmonies

Analogous

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



0069A9



075DAD



704B9B

Triad

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



075DAD



9D3F2A



006E40

Complementary

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



075DAD



AD5707

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.



366918



075DAD



855105

Square

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



075DAD



A53251



635F00



006F6A

Rectangle

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



075DAD



8D3F86



635F00



006C32

Sweetspot

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



075DAD



9FC1E0



07AD54



495D70



F0F0F0



707070

Same Dimension

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



075DAD



0074E0



070DAD



4E5357



004E96



000C17

Inverse Universe

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



AD075D



E00074



ADA707



574E53



96004E



17000C

Previews

White Background



This preview shows how the Hex color 075DAD 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 × Fail

Black Background



This preview shows how the Hex color 075DAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

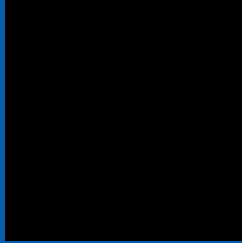
Any Text WCAG AA × Fail

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 075DAD Background



This preview shows how black text looks on a background with the Hex color 075DAD.

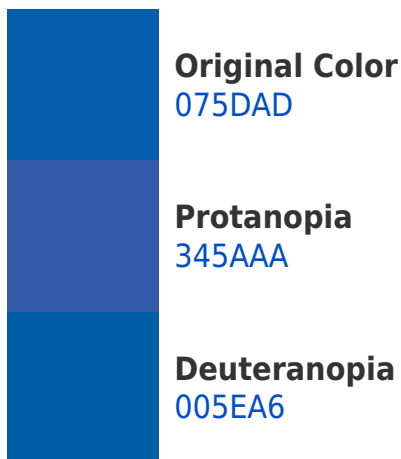


This preview shows how white text looks on a background with the Hex color 075DAD.

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](#).

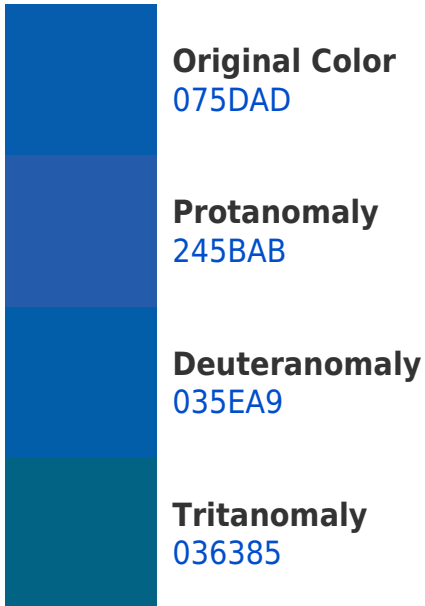
Dichromacy



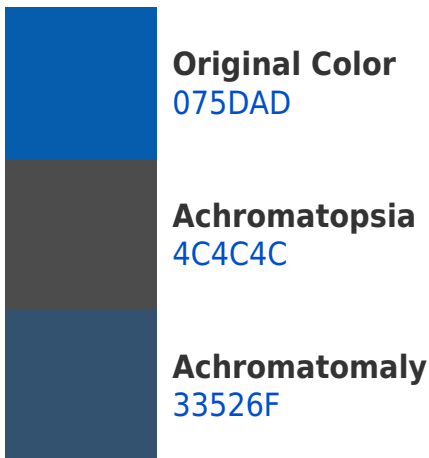


Tritanopia
00676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 075DAD 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 #075DAD looks like.

```
.text, #text, p{  
    color:#075DAD  
}
```

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 #075DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075DAD
}
```

Border

The CSS property to change the border of an element to Hex 075DAD 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
#075DAD }
```

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

```
.border{ border-color:#075DAD }
```

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

Here you see how a box with a 4 pixel #075DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075DAD; -webkit-box-shadow:4px 4px  
4px 4px #075DAD; box-shadow:4px 4px 4px  
4px #075DAD }
```

Background

The CSS property to change the background color of an element to Hex 075DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075DAD }
```

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

```
.background{ background-color:#075DAD }
```

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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