

Converting Colors

Hex(075AD0)

Have a look what the booklet for
Hex(075AD0) contains.

Hex(075AD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(075AD0)

Conversions

Conversions Part 1

Format	Color
Hex	075AD0
RGB	7, 90, 208
RGB Percent	3%, 35%, 82%
CMY	0.9725, 0.6471, 0.1843
CMYK	0.97, 0.57, 0.00, 0.18
HSL	215°, 93%, 42%
HSV	215°, 97%, 82%
XYZ	15.1290, 11.9116, 61.1763
YIQ	78.6350, -87.3460, 19.1020

Conversions

Conversions Part 2

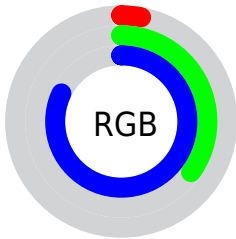
Format	Color
RYB	7, 66, 208
Decimal	482000
CIELab	41.08, 24.96, -66.63
CIELCh	41, 71.149, 290.537
Yxy	11.9116, 0.1715, 0.1350
Android (android.graphics.Color)	4278672080 (0xFF075AD0)
YUV	78.6350, 63.7769, -62.8239
Hunter-Lab	34.5131, 17.8481, -80.9353

Details

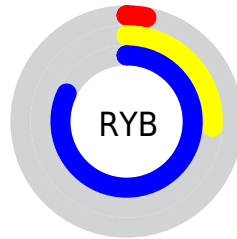
The Hex color **075AD0** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **D07D07**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **668BFF**, and **002E98** is the 20% darker color. If you saturate the color by 10%, you get **0056D0**, and if you desaturate by 10%, it is **1C66D0**.

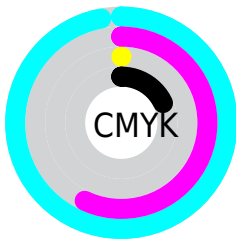
Distribution



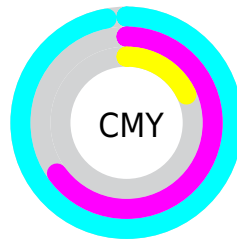
- Red (3%)
- Green (35%)
- Blue (82%)



- Red (3%)
- Yellow (26%)
- Blue (82%)



- Cyan (97%)
- Magenta (57%)
- Yellow (0%)
- Black (18%)



- Cyan (97%)
- Magenta (65%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 075AD0 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 075AD0 by changing the saturation by 10% instead.

 075AD0

 075AD0

FFFFFF

 0043B4

 668BFF

 002E98

 86A5FF

 001B7E

 A5C0FF

 000164

 C4DCFF

 00094B

 E3F9FF

 000433

 00021D

 000000

 075AD0

 075AD0

■ 0056D0

■ 1C66D0

■ 3172D0

■ 457FD0

■ 5A8BD0

■ 6F97D0

■ 84A3D0

■ 99AFD0

■ ADBCD0

■ C2C8D0

Harmonies

Analogous

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



006ED6



075AD0



9238AC

Triad

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



075AD0



AD3A00



00784C

Complementary

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



075AD0



D07D07

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.



007301



075AD0



865800

Square

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



075AD0



C3023C



516A00



007989

Rectangle

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



075AD0



B31589



516A00



007737

Sweetspot

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



075AD0



B5D4FF



07D07C



536580



000000



808080

Same Dimension

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



075AD0



0069FF



1807D0



5E6269



0045A8



001129

Inverse Universe

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



D0075A



FF0069



BFD007



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color 075AD0 looks on a white background.

Color Contrast Check

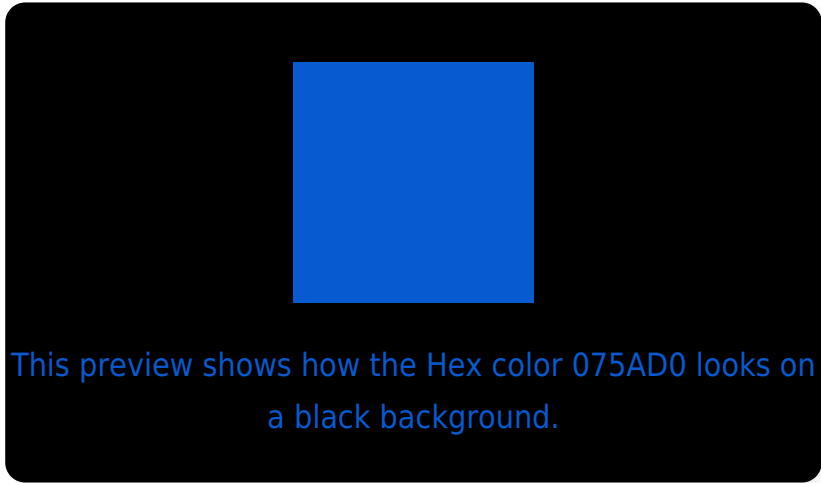
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

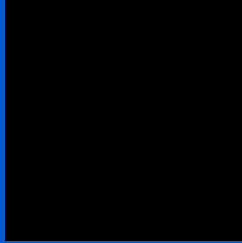
Any Text WCAG AA × Fail

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 075AD0 Background



This preview shows how black text looks on a background with the Hex color 075AD0.



This preview shows how white text looks on a background with the Hex color 075AD0.

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
006B72

Trichromacy



Original Color
075AD0

Protanomaly
035CC9

Deuteranomaly
0360B8

Tritanomaly
036594

Monochromacy



Original Color
075AD0

Achromatopsia
4F4F4F

Achromatomaly
35537E

CSS Examples

Text

The CSS property to change the color of the text to Hex 075AD0 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 #075AD0 looks like.

```
.text, #text, p{  
    color:#075AD0  
}
```

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 #075AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #075AD0
}
```

Border

The CSS property to change the border of an element to Hex 075AD0 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
#075AD0 }
```

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

```
.border{ border-color:#075AD0 }
```

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

Here you see how a box with a 4 pixel #075AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #075AD0; -webkit-box-shadow:4px 4px  
4px 4px #075AD0; box-shadow:4px 4px 4px  
4px #075AD0 }
```

Background

The CSS property to change the background color of an element to Hex 075AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#075AD0 }
```

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

```
.background{ background-color:#075AD0 }
```

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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