

Converting Colors

Hex(D075AA)

Have a look what the booklet for
Hex(D075AA) contains.

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Color

Hex(D075AA)

Conversions

Conversions Part 1

Format	Color
Hex	D075AA
RGB	208, 117, 170
RGB Percent	82%, 46%, 67%
CMY	0.1843, 0.5412, 0.3333
CMYK	0.00, 0.44, 0.18, 0.18
HSL	325°, 49%, 64%
HSV	325°, 44%, 82%
XYZ	39.6294, 29.0348, 41.5458
YIQ	150.2510, 37.2230, 35.7750

Conversions

Conversions Part 2

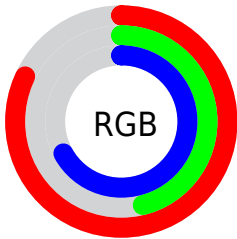
Format	Color
R _Y B	208, 117, 170
Decimal	13661610
CIE Lab	60.81, 42.45, -12.63
CIE LCh	61, 44.284, 343.434
Yxy	29.0348, 0.3596, 0.2634
Android (android.graphics.Color)	4291851690 (0xFFD075AA)
YUV	150.2510, 9.7363, 50.6459
Hunter-Lab	53.8839, 36.9826, -7.9953

Details

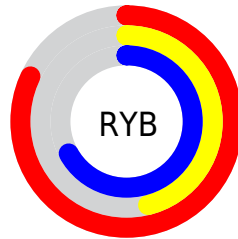
The Hex color **D075AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75D09B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFABE1**, and **984176** is the 20% darker color. If you saturate the color by 10%, you get **D060A1**, and if you desaturate by 10%, it is **D08AB3**.

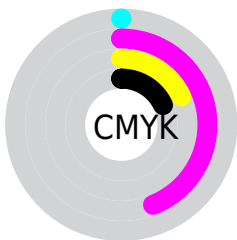
Distribution



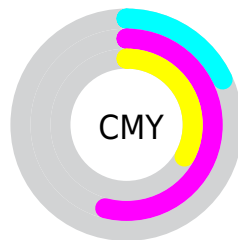
- Red (82%)
- Green (46%)
- Blue (67%)



- Red (82%)
- Yellow (46%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D075AA 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 D075AA by changing the saturation by 10% instead.

 D075AA

 D075AA

FFFFFF

 B35B8F

 FFABE1

 984176

 FFC7FE

 7C275D

 FFE4FF

 620845

 48002F

 31001B

 070000

 000000

 D075AA

 D075AA

 D060A1

 D08AB3

 D04B99

 D09FBB

 D03790

 D0B3C4

 D02287

 D0C8CD

 D00D7F

 D0DDD5

 D00079

 D0F2DE

 D0FFE7

 D0FFE7

 D0FFF8

Harmonies

Analogous

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



AD82CC



D075AA



DD7283

Triad

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



D075AA



999644



00A4C7

Complementary

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



D075AA



75D09B

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.



00A7A4



D075AA



6EA058

Square

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



D075AA



BC8947



30A57B



009DDD

Rectangle

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



D075AA



D9776A



30A57B



00A6BD

Sweetspot

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



D075AA



FFDEF1



9B75D0



806B77



000000



808080

Same Dimension

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



D075AA



FF78C7



D0757D



695E64



A80062



290018

Inverse Universe

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



D075AA



FF78C7



75D0C8



695E64



A80062



290018

Previews

White Background



This preview shows how the Hex color D075AA looks on a white background.

Color Contrast Check

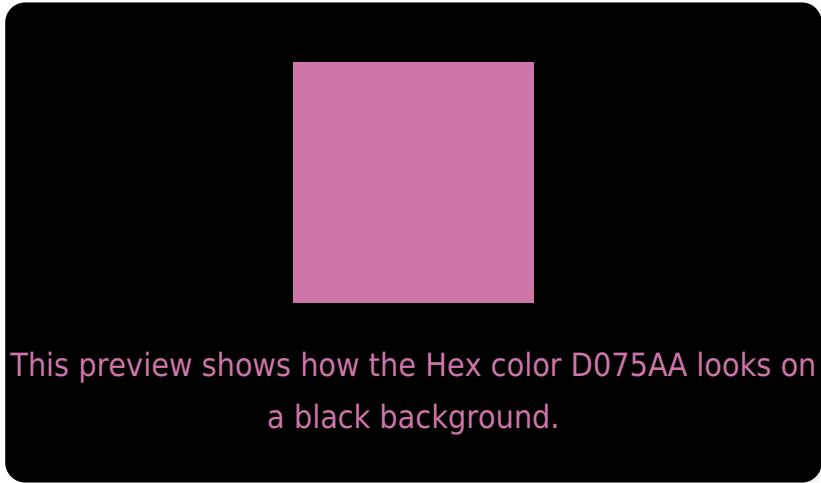
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D075AA Background



This preview shows how black text looks on a background with the Hex color D075AA.

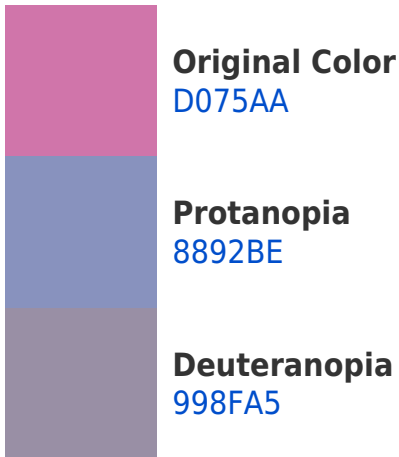


This preview shows how white text looks on a background with the Hex color D075AA.

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



Trichromacy



Original Color
D075AA



Protanomaly
A287B7



Deuteranomaly
AD86A7

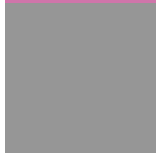


Tritanomaly
CD7992

Monochromacy



Original Color
D075AA



Achromatopsia
969696



Achromatomaly
AB8A9D

CSS Examples

Text

The CSS property to change the color of the text to Hex D075AA 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 #D075AA looks like.

```
.text, #text, p{  
    color:#D075AA  
}
```

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 #D075AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D075AA
}
```

Border

The CSS property to change the border of an element to Hex D075AA 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
#D075AA }
```

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

```
.border{ border-color:#D075AA }
```

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

Here you see how a box with a 4 pixel #D075AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D075AA; -webkit-box-shadow:4px 4px  
4px 4px #D075AA; box-shadow:4px 4px 4px  
4px #D075AA }
```

Background

The CSS property to change the background color of an element to Hex D075AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D075AA }
```

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

```
.background{ background-color:#D075AA }
```

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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