

Converting Colors

Hex(D76DA5)

Have a look what the booklet for
Hex(D76DA5) contains.

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Color

Hex(D76DA5)

Conversions

Conversions Part 1

Format	Color
Hex	D76DA5
RGB	215, 109, 165
RGB Percent	84%, 43%, 65%
CMY	0.1569, 0.5725, 0.3529
CMYK	0.00, 0.49, 0.23, 0.16
HSL	328°, 57%, 64%
HSV	328°, 49%, 84%
XYZ	40.2845, 28.1010, 38.8981
YIQ	147.0780, 45.2000, 39.8880

Conversions

Conversions Part 2

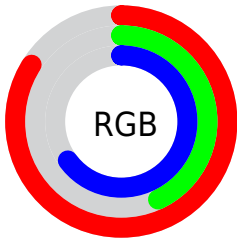
Format	Color
R_{YB}	215, 109, 165
Decimal	14118309
CIE _{Lab}	59.98, 48.08, -10.91
CIE _{LCh}	60, 49.304, 347.213
Yxy	28.1010, 0.3755, 0.2619
Android (android.graphics.Color)	4292308389 (0xFFD76DA5)
YUV	147.0780, 8.8355, 59.5676
Hunter-Lab	53.0103, 42.8806, -6.3988

Details

The Hex color **D76DA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DD79F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA3DC**, and **9E3871** is the 20% darker color. If you saturate the color by 10%, you get **D7579B**, and if you desaturate by 10%, it is **D783AF**.

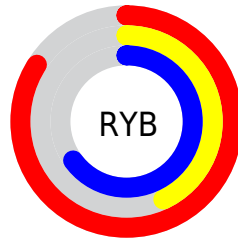
Distribution



Red (84%)

Green (43%)

Blue (65%)



Red (84%)

Yellow (43%)

Blue (65%)

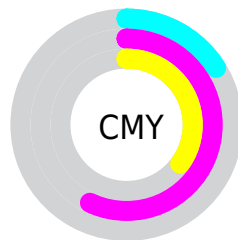


Cyan (0%)

Magenta (49%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76DA5 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 D76DA5 by changing the saturation by 10% instead.

 D76DA5

 D76DA5

FFFFFF

 BA528B

 FFA3DC

 9E3871

 FFBFF9

 821B59

 FFDCFF

 670041

 FFF9FF

 4C002B

 350017

 0D0000

 000000

 D76DA5

 D76DA5

 D7579B

 D783AF

 D74291

 D798B9

 D72D87

 D7AEC3

 D7177C

 D7C3CE

 D70172

 D7D9D8

 D70072

 D7EEE2

 D7FFEC

 D7FFF6

 D7FFFF

Harmonies

Analogous

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



B37BCC



D76DA5



E16C79

Triad

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



D76DA5



919639



00A3CF

Complementary

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



D76DA5



6DD79F

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.



00A6A9



D76DA5



5FA053

Square

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



D76DA5



B98839



00A57C



009BE5

Rectangle

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



D76DA5



DC725E



00A57C



00A5C4

Sweetspot

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



D76DA5



FFD9ED



9E6DD7



806975



000000



808080

Same Dimension

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



D76DA5



FF69B8



D76D71



6B6066



AB005A



2B0017

Inverse Universe

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



D76DA5



FF69B8



6DD7D3



6B6066



AB005A



2B0017

Previews

White Background



This preview shows how the Hex color D76DA5 looks on a white background.

Color Contrast Check

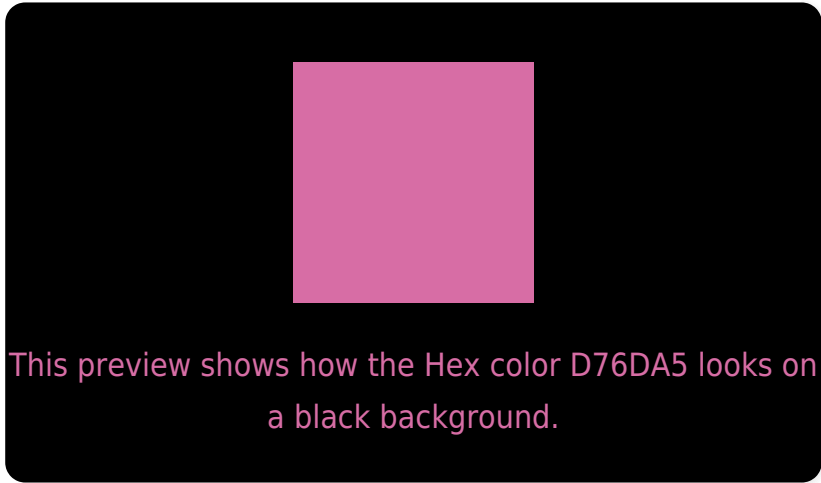
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76DA5 Background



This preview shows how black text looks on a background with the Hex color D76DA5.

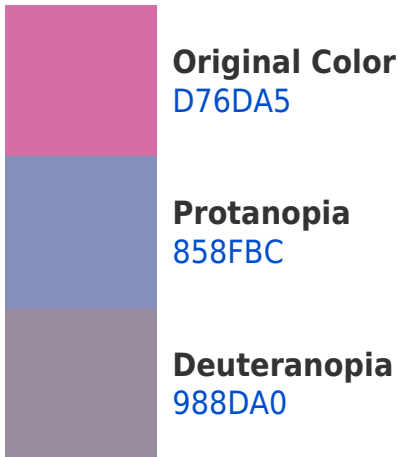


This preview shows how white text looks on a background with the Hex color D76DA5.

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
D3757D

Trichromacy



Original Color
D76DA5



Protanomaly
A383B4



Deuteranomaly
AF81A2

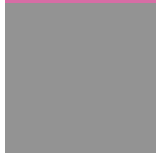


Tritanomaly
D4728C

Monochromacy



Original Color
D76DA5



Achromatopsia
939393



Achromatomaly
AC859A

CSS Examples

Text

The CSS property to change the color of the text to Hex D76DA5 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 #D76DA5 looks like.

```
.text, #text, p{  
    color:#D76DA5  
}
```

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 #D76DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76DA5
}
```

Border

The CSS property to change the border of an element to Hex D76DA5 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
#D76DA5 }
```

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

```
.border{ border-color:#D76DA5 }
```

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

Here you see how a box with a 4 pixel #D76DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76DA5; -webkit-box-shadow:4px 4px  
4px 4px #D76DA5; box-shadow:4px 4px 4px  
4px #D76DA5 }
```

Background

The CSS property to change the background color of an element to Hex D76DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76DA5 }
```

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

```
.background{ background-color:#D76DA5 }
```

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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