

# Converting Colors

Hex(D96C79)

Have a look what the booklet for  
Hex(D96C79) contains.

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# Color

Hex(D96C79)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96C79
RGB	217, 108, 121
RGB Percent	85%, 42%, 47%
CMY	0.1490, 0.5765, 0.5255
CMYK	0.00, 0.50, 0.44, 0.15
HSL	353°, 59%, 64%
HSV	353°, 50%, 85%
XYZ	37.4290, 26.8573, 21.3004
YIQ	142.0730, 60.7910, 27.1510

# Conversions

## Conversions Part 2

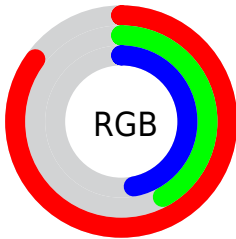
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 108, 121
Decimal	14249081
CIE Lab	58.84, 43.89, 12.94
CIE LCh	59, 45.760, 16.421
Yxy	26.8573, 0.4373, 0.3138
Android (android.graphics.Color)	4292439161 (0xFFD96C79)
YUV	142.0730, -10.3890, 65.7110
Hunter-Lab	51.8240, 38.2265, 11.9078

# Details

The Hex color **D96C79** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CD9CC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA2AD**, and **9E3849** is the 20% darker color. If you saturate the color by 10%, you get **D95666**, and if you desaturate by 10%, it is **D9828C**.

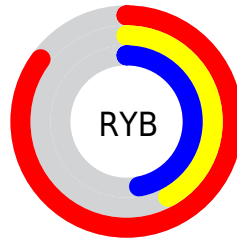
# Distribution



Red (85%)

Green (42%)

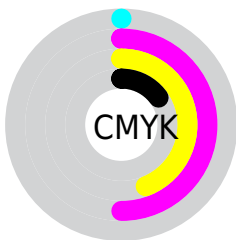
Blue (47%)



Red (85%)

Yellow (42%)

Blue (47%)

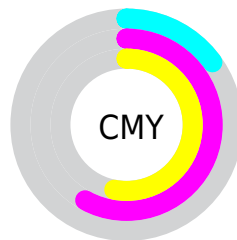


Cyan (0%)

Magenta (50%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D96C79 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 D96C79 by changing the saturation by 10% instead.



 D96C79

 D96C79

FFFFFF

 BB5260

 FFA2AD

 9E3849

 FFBE9

 821C32

 FFDAE5

 65001E

 FFF7FF

 4A0004

 310002

 000000

 D96C79

 D96C79

 D95666

 D9828C

 D94153

 D9979F

 D92B40

 D9ADB2

 D9152D

 D9C3C5

 D9001A

 D9D9D9

 D9EEEC

 D9FFFF

# Harmonies

## Analogous

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



CE6EA2



D96C79



CF7655

# Triad

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



D96C79



629C54



0097DB

# Complementary

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



D96C79



6CD9CC

# 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.



009FC7



D96C79



0FA179

# Square

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



D96C79



90923D



00A2A3



728ADB

# Rectangle

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



D96C79



BF8044



00A2A3



009AD7



# Sweetspot

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



D96C79



FFD9DD



CA6CD9



80696B



000000



808080



# Same Dimension

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



D96C79



FF6678



D9946C



6E6364



AD0015



2E0005



# Inverse Universe

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



D96C79



FF6678



6CB1D9



6E6364



AD0015



2E0005



# Previews

## White Background



This preview shows how the Hex color D96C79 looks on a white background.

## Color Contrast Check

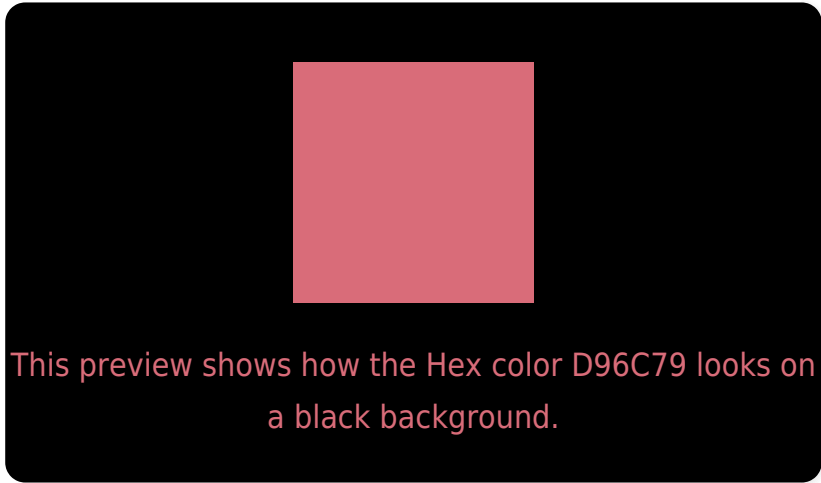
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96C79 Background



This preview shows how black text looks on a background with the Hex color D96C79.

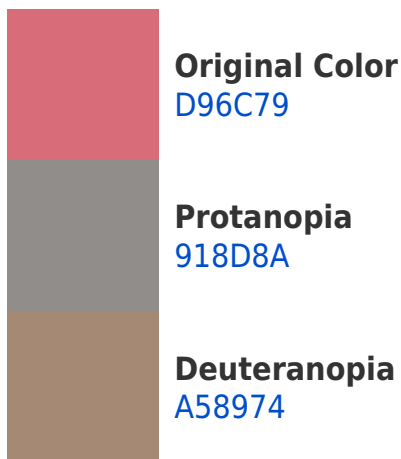


This preview shows how white text looks on a background with the Hex color D96C79.

# 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**  
D96D74

# Trichromacy



**Original Color**  
D96C79



**Protanomaly**  
AB8184



**Deuteranomaly**  
B87E76

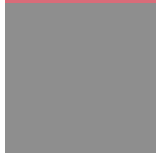


**Tritanomaly**  
D96D76

# Monochromacy



**Original Color**  
D96C79



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
A98286

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D96C79 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 #D96C79 looks like.

```
.text, #text, p{  
    color:#D96C79  
}
```

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 #D96C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96C79
}
```

## Border

The CSS property to change the border of an element to Hex D96C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

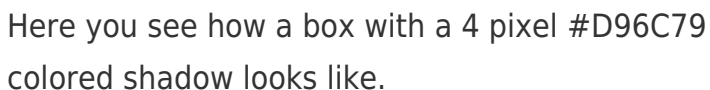
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D96C79 }
```

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

```
.border{ border-color:#D96C79 }
```

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



Here you see how a box with a 4 pixel `#D96C79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96C79; -webkit-box-shadow:4px 4px  
4px 4px #D96C79; box-shadow:4px 4px 4px  
4px #D96C79 }
```

# Background

The CSS property to change the background color of an element to Hex D96C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96C79 }
```

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

```
.background{ background-color:#D96C79 }
```

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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