

Converting Colors

Hex(D796AC)

Have a look what the booklet for
Hex(D796AC) contains.

Hex(D796AC)	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(D796AC)

Conversions

Conversions Part 1

Format	Color
Hex	D796AC
RGB	215, 150, 172
RGB Percent	84%, 59%, 67%
CMY	0.1569, 0.4118, 0.3255
CMYK	0.00, 0.30, 0.20, 0.16
HSL	340°, 45%, 72%
HSV	340°, 30%, 84%
XYZ	46.3771, 39.2383, 44.1591
YIQ	171.9430, 31.6780, 20.6220

Conversions

Conversions Part 2

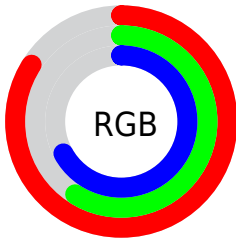
Format	Color
R_{YB}	215, 150, 172
Decimal	14128812
CIE Lab	68.92, 27.58, -1.62
CIE LCh	69, 27.631, 356.636
Yxy	39.2383, 0.3574, 0.3024
Android (android.graphics.Color)	4292318892 (0xFFD796AC)
YUV	171.9430, 0.0281, 37.7610
Hunter-Lab	62.6405, 22.5350, 2.0512

Details

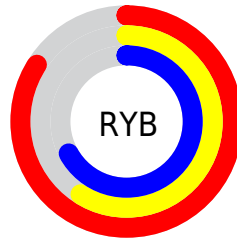
The Hex color **D796AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D7C1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDE3**, and **9F6278** is the 20% darker color. If you saturate the color by 10%, you get **D7819E**, and if you desaturate by 10%, it is **D7ACBA**.

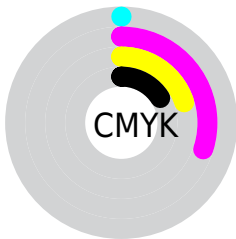
Distribution



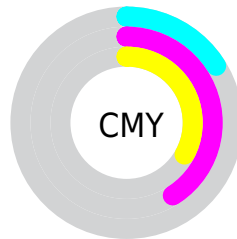
- Red (84%)
- Green (59%)
- Blue (67%)



- Red (84%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D796AC 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 D796AC by changing the saturation by 10% instead.

 D796AC

 D796AC

FFFFFF

 BB7C91

 FFCDE3

 9F6278

 FFE9FF

 844A5F

 6A3247

 501B31

 38031C

 250001

 000000

 D796AC

 D796AC

 D7819E

 D7ACBA

 D76B90

 D7C1C8

 D75681

 D7D7D7

 D74073

 D7ECE5

 D72A65

 D7FFF3

 D71557

 D7FFFF

 D70049

Harmonies

Analogous

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



C69BC4



D796AC



DA9793

Triad

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



D796AC



A3AD7B



65B2D1

Complementary

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



D796AC



96D7C1

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.



5BB6BE



D796AC



86B38C

Square

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



D796AC



BDA676



6BB6A4



84ABDA

Rectangle

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



D796AC



D59B85



6BB6A4



5FB4CC

Sweetspot

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



D796AC



FFE8F0



C096D7



807176



000000



808080

Same Dimension

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



D796AC



FFA3C2



D7A096



6B6064



AB003A



2B000F

Inverse Universe

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



D796AC



FFA3C2



96CDD7



6B6064



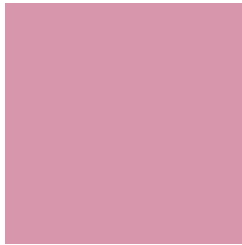
AB003A



2B000F

Previews

White Background



This preview shows how the Hex color D796AC looks on a white background.

Color Contrast Check

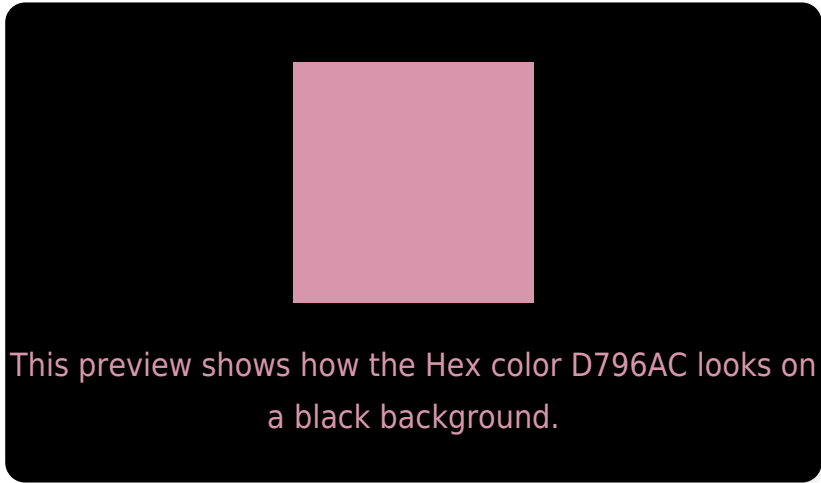
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D796AC Background



This preview shows how black text looks on a background with the Hex color D796AC.

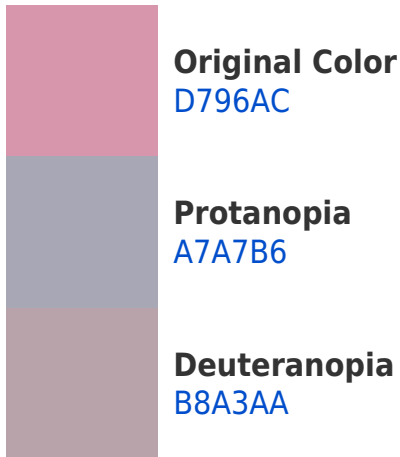



This preview shows how white text looks on a background with the Hex color D796AC.

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
D698A3

Trichromacy



Original Color
D796AC

Protanomaly
B8A1B2

Deuteranomaly
C39EAB

Tritanomaly
D697A6

Monochromacy



Original Color
D796AC

Achromatopsia
ACACAC

Achromatomaly
BCA4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex D796AC 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 #D796AC looks like.

```
.text, #text, p{  
    color:#D796AC  
}
```

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 #D796AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D796AC
}
```

Border

The CSS property to change the border of an element to Hex D796AC 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
#D796AC }
```

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

```
.border{ border-color:#D796AC }
```

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

Here you see how a box with a 4 pixel #D796AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D796AC; -webkit-box-shadow:4px 4px  
4px 4px #D796AC; box-shadow:4px 4px 4px  
4px #D796AC }
```

Background

The CSS property to change the background color of an element to Hex D796AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D796AC }
```

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

```
.background{ background-color:#D796AC }
```

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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