

Converting Colors

Hex(D696AD)

Have a look what the booklet for
Hex(D696AD) contains.

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Color

Hex(D696AD)

Conversions

Conversions Part 1

Format	Color
Hex	D696AD
RGB	214, 150, 173
RGB Percent	84%, 59%, 68%
CMY	0.1608, 0.4118, 0.3216
CMYK	0.00, 0.30, 0.19, 0.16
HSL	338°, 44%, 71%
HSV	338°, 30%, 84%
XYZ	46.1807, 39.1260, 44.6532
YIQ	171.7580, 30.7610, 20.7210

Conversions

Conversions Part 2

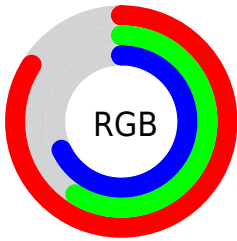
Format	Color
R_{YB}	214, 150, 173
Decimal	14063277
CIE _{Lab}	68.84, 27.38, -2.31
CIE _{LCh}	69, 27.474, 355.174
Yxy	39.1260, 0.3553, 0.3011
Android (android.graphics.Color)	4292253357 (0xFFD696AD)
YUV	171.7580, 0.6123, 37.0462
Hunter-Lab	62.5508, 22.3213, 1.4600

Details

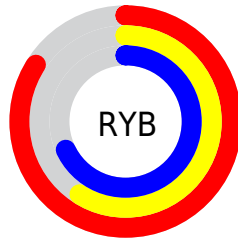
The Hex color **D696AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D6BF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDE4**, and **9E6279** is the 20% darker color. If you saturate the color by 10%, you get **D6819F**, and if you desaturate by 10%, it is **D6ABBB**.

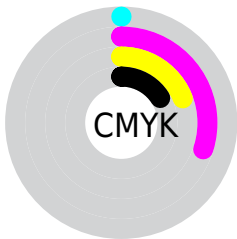
Distribution



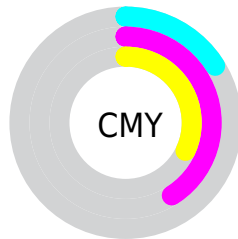
- Red (84%)
- Green (59%)
- Blue (68%)



- Red (84%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D696AD 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 D696AD by changing the saturation by 10% instead.

 D696AD

 D696AD

FFFFFF

 BA7C92

 FFCDE4

 9E6279

 FFE9FF

 834A60

 693248

 501B32

 37031D

 240002

 000000

 D696AD

 D696AD

 D6819F

 D6ABBB

 D66B92

 D6C1C8

 D65684

 D6D6D6

 D64076

 D6ECE4

 D62B68

 D6FFF2

 D6165B

 D6FFFF

 D6004D

Harmonies

Analogous

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



C49BC5



D696AD



DA9794

Triad

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



D696AD



A4AD7B



64B2D0

Complementary

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



D696AD



96D6BF

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.



5CB5BC



D696AD



87B38B

Square

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



D696AD



BEA577



6CB6A3



83ACD9

Rectangle

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



D696AD



D59A86



6CB6A3



5EB4CA

Sweetspot

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



D696AD



FFE8F0



BF96D6



807177



000000



808080

Same Dimension

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



D696AD



FFA3C4



D69F96



6B6064



AB003D



2B0010

Inverse Universe

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



D696AD



FFA3C4



96CDD6



6B6064



AB003D



2B0010

Previews

White Background



This preview shows how the Hex color D696AD looks on a white background.

Color Contrast Check

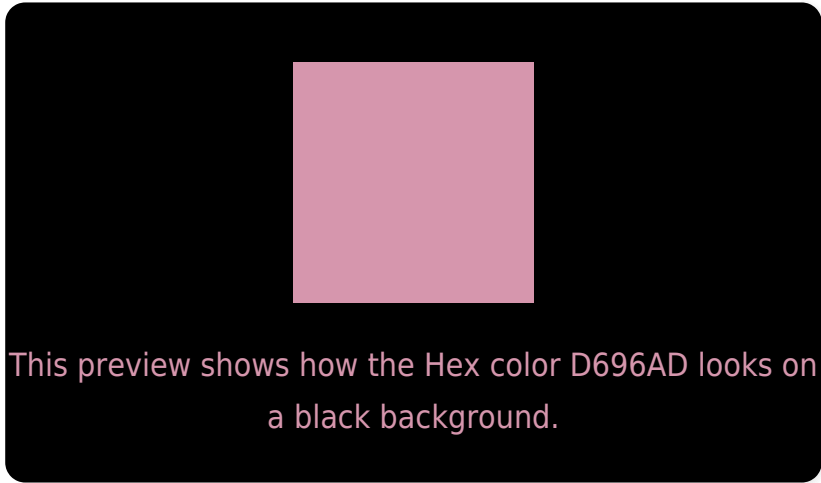
Large Text (above 18pt) WCAG AA × Fail

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 D696AD Background



This preview shows how black text looks on a background with the Hex color D696AD.

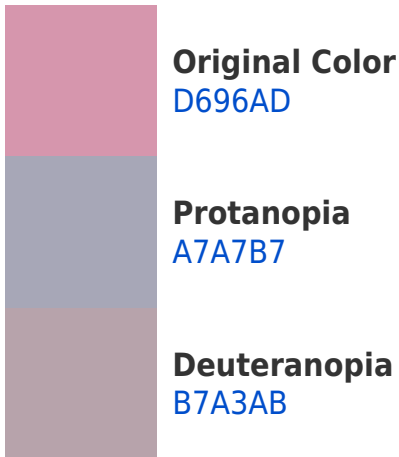


This preview shows how white text looks on a background with the Hex color D696AD.

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](#).

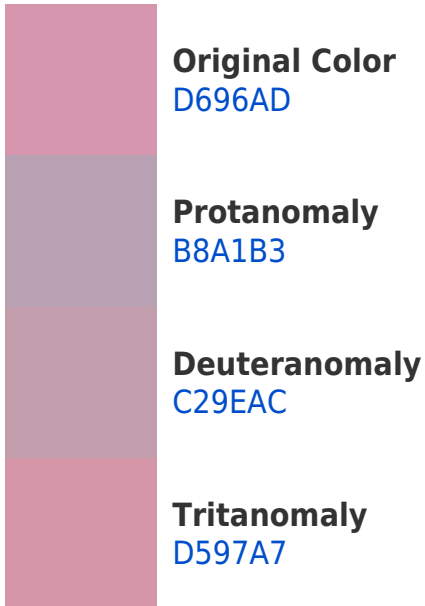
Dichromacy



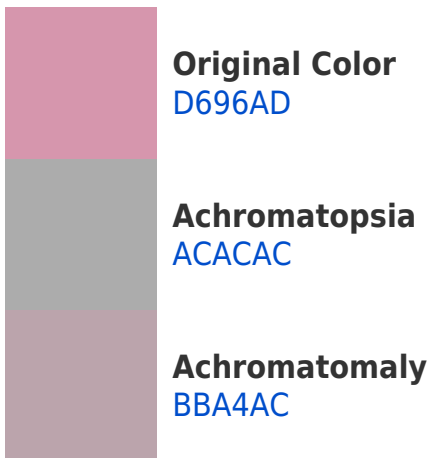


Tritanopia
D598A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D696AD 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 #D696AD looks like.

```
.text, #text, p{  
    color:#D696AD  
}
```

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 #D696AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D696AD
}
```

Border

The CSS property to change the border of an element to Hex D696AD 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
#D696AD }
```

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

```
.border{ border-color:#D696AD }
```

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

Here you see how a box with a 4 pixel #D696AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D696AD; -webkit-box-shadow:4px 4px  
4px 4px #D696AD; box-shadow:4px 4px 4px  
4px #D696AD }
```

Background

The CSS property to change the background color of an element to Hex D696AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D696AD }
```

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

```
.background{ background-color:#D696AD }
```

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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