

Converting Colors

Hex(D196B2)

Have a look what the booklet for
Hex(D196B2) contains.

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Color

Hex(D196B2)

Conversions

Conversions Part 1

Format	Color
Hex	D196B2
RGB	209, 150, 178
RGB Percent	82%, 59%, 70%
CMY	0.1804, 0.4118, 0.3020
CMYK	0.00, 0.28, 0.15, 0.18
HSL	332°, 39%, 70%
HSV	332°, 28%, 82%
XYZ	45.2367, 38.5824, 47.1824
YIQ	170.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

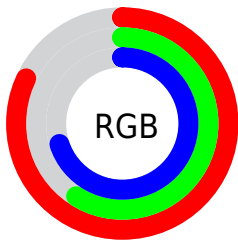
Format	Color
R_{YB}	209, 150, 178
Decimal	13735602
CIE Lab	68.45, 26.38, -5.75
CIE LCh	68, 27.000, 347.712
Yxy	38.5824, 0.3453, 0.2945
Android (android.graphics.Color)	4291925682 (0xFFD196B2)
YUV	170.8330, 3.5333, 33.4725
Hunter-Lab	62.1147, 21.2968, -1.5565

Details

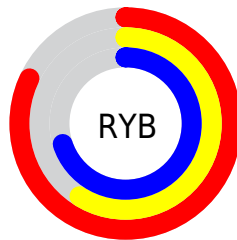
The Hex color **D196B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D1B5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCDEA**, and **9A627D** is the 20% darker color. If you saturate the color by 10%, you get **D181A7**, and if you desaturate by 10%, it is **D1ABBD**.

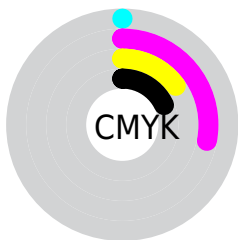
Distribution



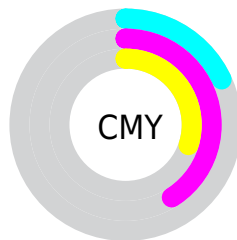
- Red (82%)
- Green (59%)
- Blue (70%)



- Red (82%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (28%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D196B2 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 D196B2 by changing the saturation by 10% instead.

 D196B2

 D196B2

FFFFFF

 B57C97

 FFCDEA

 9A627D

 FFE9FF

 7F4A64

 65324D

 4C1C36

 340421

 200008

 000000

 D196B2

 D196B2

 D181A7

 D1ABBD

 D16C9C

 D1C0C8

 D15791

 D1D5D3

 D14286

 D1EADE

 D12E7B

 D1FEE9

 D11970

 D1FFF4

 D10465

 D1FFFF

 D10063

Harmonies

Analogous

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



BC9CC8



D196B2



D89599

Triad

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



D196B2



AAAA78



60B2CA

Complementary

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



D196B2



96D1B5

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.



5FB4B5



D196B2



8EB085

Square

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



D196B2



C2A278



72B49C



7AACD6

Rectangle

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



D196B2



D6988A



72B49C



5DB3C4

Sweetspot

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



D196B2



FFEBF4



B496D1



807379



000000



808080

Same Dimension

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



D196B2



FFA8D1



D19796



695E63



A80050



290013

Inverse Universe

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



D196B2



FFA8D1



96D0D1



695E63



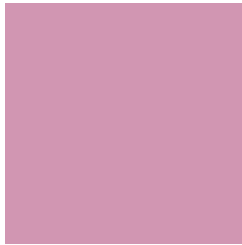
A80050



290013

Previews

White Background



This preview shows how the Hex color D196B2 looks on a white background.

Color Contrast Check

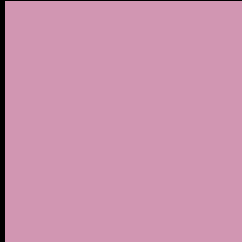
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D196B2 looks on a 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 D196B2 Background



This preview shows how black text looks on a background with the Hex color D196B2.

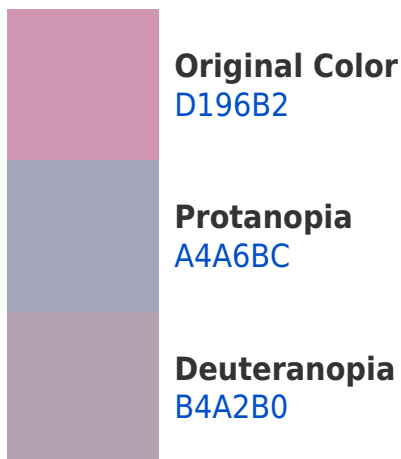


This preview shows how white text looks on a background with the Hex color D196B2.

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
CF98A4

Trichromacy



Original Color
D196B2

Protanomaly
B4A0B8

Deuteranomaly
BF9EB1

Tritanomaly
D097A9

Monochromacy



Original Color
D196B2

Achromatopsia
ABABAB

Achromatomaly
B9A3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D196B2 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 #D196B2 looks like.

```
.text, #text, p{  
    color:#D196B2  
}
```

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 #D196B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D196B2
}
```

Border

The CSS property to change the border of an element to Hex D196B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

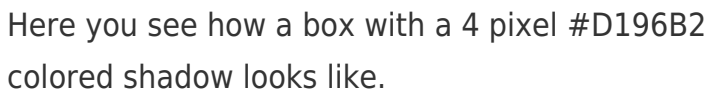
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D196B2 }
```

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

```
.border{ border-color:#D196B2 }
```

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



Here you see how a box with a 4 pixel #D196B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D196B2; -webkit-box-shadow:4px 4px  
4px 4px #D196B2; box-shadow:4px 4px 4px  
4px #D196B2 }
```

Background

The CSS property to change the background color of an element to Hex D196B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D196B2 }
```

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

```
.background{ background-color:#D196B2 }
```

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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