

Converting Colors

Hex(D196A0)

Have a look what the booklet for
Hex(D196A0) contains.

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Color

Hex(D196A0)

Conversions

Conversions Part 1

Format	Color
Hex	D196A0
RGB	209, 150, 160
RGB Percent	82%, 59%, 63%
CMY	0.1804, 0.4118, 0.3725
CMYK	0.00, 0.28, 0.23, 0.18
HSL	350°, 39%, 70%
HSV	350°, 28%, 82%
XYZ	43.5460, 37.9061, 38.2792
YIQ	168.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

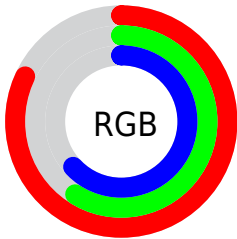
Format	Color
RYB	209, 150, 160
Decimal	13735584
CIELab	67.95, 23.60, 3.59
CIELCh	68, 23.867, 8.647
Yxy	37.9061, 0.3637, 0.3166
Android (android.graphics.Color)	4291925664 (0xFFD196A0)
YUV	168.7810, -4.3290, 35.2721
Hunter-Lab	61.5679, 18.5064, 6.2346

Details

The Hex color **D196A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D1C7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCDD7**, and **99636D** is the 20% darker color. If you saturate the color by 10%, you get **D1818F**, and if you desaturate by 10%, it is **D1ABB1**.

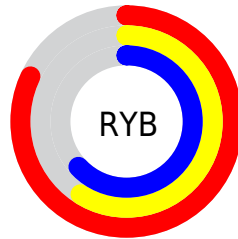
Distribution



Red (82%)

Green (59%)

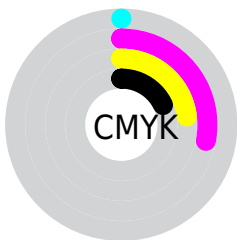
Blue (63%)



Red (82%)

Yellow (59%)

Blue (63%)

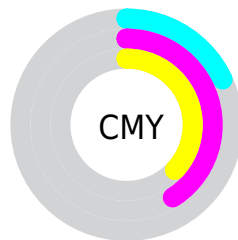


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D196A0 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 D196A0 by changing the saturation by 10% instead.

 D196A0

 D196A0

FFFFFF

 B57C86

 FFCDD7

 99636D

 FFE9F3

 7F4A54

 65333D

 4B1C28

 330613

 1C0001

 000000

 D196A0

 D196A0

 D1818F

 D1ABB1

 D16C7D

 D1C0C3

 D1576C

 D1D5D4

 D1425B

 D1EAE5

 D12E49

 D1FEF7

 D11938

 D1FFFF

 D10426

 D10023

Harmonies

Analogous

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



C798B6



D196A0



CF998C

Triad

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



D196A0



97AC83



78ACCD

Complementary

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



D196A0



96D1C7

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.



68B0C0



D196A0



7FB095

Square

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



D196A0



AFA67B



6CB2AB



94A5D0

Rectangle

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



D196A0



C89D82



6CB2AB



70AECA

Sweetspot

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



D196A0



FFECEE



C696D1



807375



000000



808080

Same Dimension

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



D196A0



FFA8B7



D1A996



695E60



A8001D



290007

Inverse Universe

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



D196A0



FFA8B7



96BED1



695E60



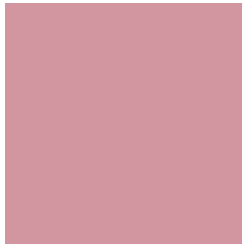
A8001D



290007

Previews

White Background



This preview shows how the Hex color D196A0 looks on a white background.

Color Contrast Check

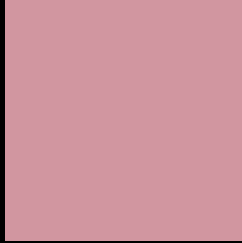
Large Text (above 18pt) WCAG AA × Fail

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 D196A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

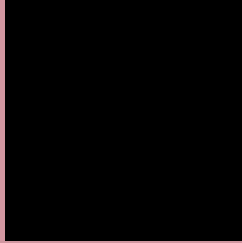
Any Text WCAG AA ✓ Pass

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 D196A0 Background



This preview shows how black text looks on a background with the Hex color D196A0.

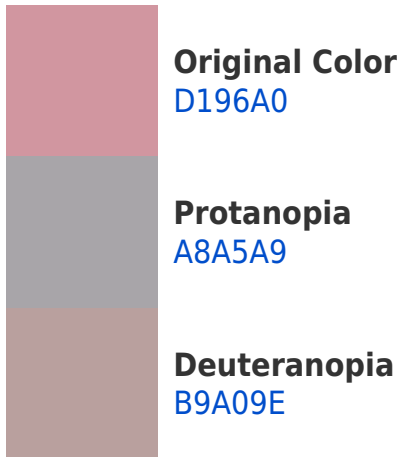



This preview shows how white text looks on a background with the Hex color D196A0.

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](#).

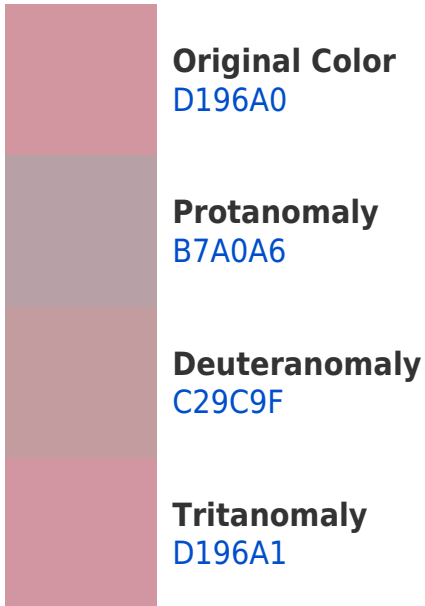
Dichromacy



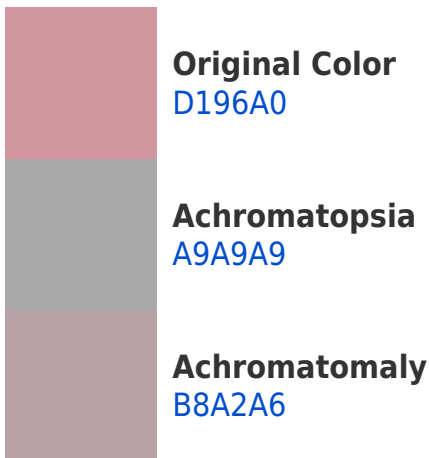


Tritanopia
D196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D196A0 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 #D196A0 looks like.

```
.text, #text, p{  
    color:#D196A0  
}
```

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 #D196A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D196A0
}
```

Border

The CSS property to change the border of an element to Hex D196A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

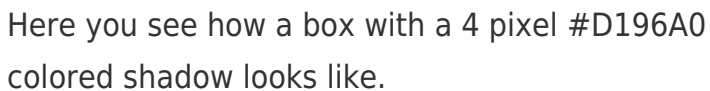
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D196A0 }
```

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

```
.border{ border-color:#D196A0 }
```

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



Here you see how a box with a 4 pixel #D196A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D196A0; -webkit-box-shadow:4px 4px  
4px 4px #D196A0; box-shadow:4px 4px 4px  
4px #D196A0 }
```

Background

The CSS property to change the background color of an element to Hex D196A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D196A0 }
```

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

```
.background{ background-color:#D196A0 }
```

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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