

Converting Colors

Hex(D197A3)

Have a look what the booklet for
Hex(D197A3) contains.

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Color

Hex(D197A3)

Conversions

Conversions Part 1

Format	Color
Hex	D197A3
RGB	209, 151, 163
RGB Percent	82%, 59%, 64%
CMY	0.1804, 0.4078, 0.3608
CMYK	0.00, 0.28, 0.22, 0.18
HSL	348°, 39%, 71%
HSV	348°, 28%, 82%
XYZ	43.9720, 38.3329, 39.7317
YIQ	169.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

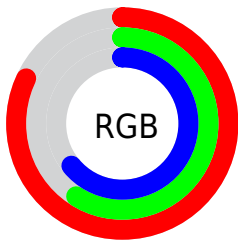
Format	Color
RYB	209, 151, 163
Decimal	13735843
CIELab	68.27, 23.50, 2.37
CIELCh	68, 23.614, 5.751
Yxy	38.3329, 0.3603, 0.3141
Android (android.graphics.Color)	4291925923 (0xFFD197A3)
YUV	169.7100, -3.3080, 34.4573
Hunter-Lab	61.9135, 18.4248, 5.2913

Details

The Hex color **D197A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97D1C5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCEDA**, and **99646F** is the 20% darker color. If you saturate the color by 10%, you get **D18292**, and if you desaturate by 10%, it is **D1ACB4**.

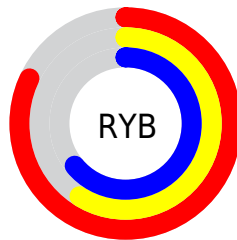
Distribution



Red (82%)

Green (59%)

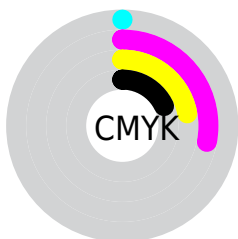
Blue (64%)



Red (82%)

Yellow (59%)

Blue (64%)

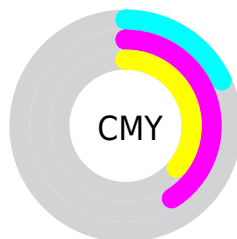


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D197A3 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 D197A3 by changing the saturation by 10% instead.

 D197A3

 D197A3

FFFFFF

 B57D89

 FFCEDA

 99646F

 FFEAF6

 7F4B57

 653440

 4C1D2A

 330716

 1E0001

 000000

 D197A3

 D197A3

 D18292

 D1ACB4

 D16D82

 D1C1C4

 D15871

 D1D6D5

 D14361

 D1EBE5

 D12F50

 D1FFF6

 D11A40

 D1FFFF

 D1052F

 D1002B

Harmonies

Analogous

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



C599B8



D197A3



D0998E

Triad

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



D197A3



9BAD83



77ADCD

Complementary

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



D197A3



97D1C5

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.



69B1BF



D197A3



82B194

Square

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



D197A3



B2A67C



6FB3AA



92A7D1

Rectangle

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



D197A3



CA9D84



6FB3AA



70AFC9

Sweetspot

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



D197A3



FFEBEF



C497D1



807375



000000



808080

Same Dimension

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



D197A3



FFABBC



D1A797



695E60



A80023



290008

Inverse Universe

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



D197A3



FFABBC



97C1D1



695E60



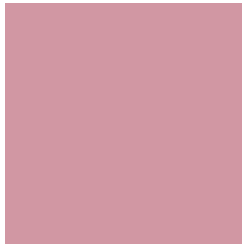
A80023



290008

Previews

White Background



This preview shows how the Hex color D197A3 looks on a white background.

Color Contrast Check

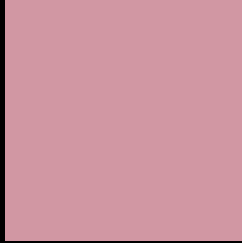
Large Text (above 18pt) WCAG AA × Fail

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 D197A3 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 D197A3 Background



This preview shows how black text looks on a background with the Hex color D197A3.

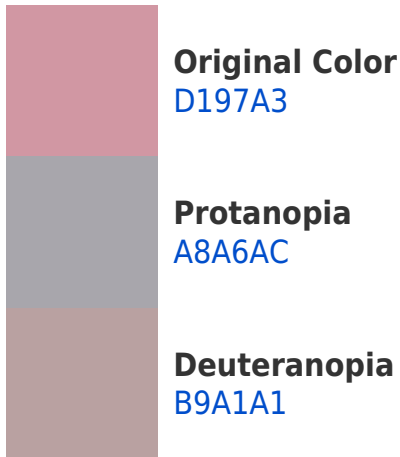


This preview shows how white text looks on a background with the Hex color D197A3.

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
D197A3

Trichromacy



Original Color
D197A3

Protanomaly
B7A1A9

Deuteranomaly
C29DA2

Tritanomaly
D197A3

Monochromacy



Original Color
D197A3

Achromatopsia
AAAAAA

Achromatomaly
B8A3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex D197A3 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 #D197A3 looks like.

```
.text, #text, p{  
    color:#D197A3  
}
```

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 #D197A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D197A3
}
```

Border

The CSS property to change the border of an element to Hex D197A3 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
#D197A3 }
```

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

```
.border{ border-color:#D197A3 }
```

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

Here you see how a box with a 4 pixel #D197A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D197A3; -webkit-box-shadow:4px 4px  
4px 4px #D197A3; box-shadow:4px 4px 4px  
4px #D197A3 }
```

Background

The CSS property to change the background color of an element to Hex D197A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D197A3 }
```

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

```
.background{ background-color:#D197A3 }
```

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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