

Converting Colors

Hex(D199AE)

Have a look what the booklet for
Hex(D199AE) contains.

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Color

Hex(D199AE)

Conversions

Conversions Part 1

Format	Color
Hex	D199AE
RGB	209, 153, 174
RGB Percent	82%, 60%, 68%
CMY	0.1804, 0.4000, 0.3176
CMYK	0.00, 0.27, 0.17, 0.18
HSL	338°, 38%, 71%
HSV	338°, 27%, 82%
XYZ	45.3257, 39.3938, 45.2592
YIQ	172.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

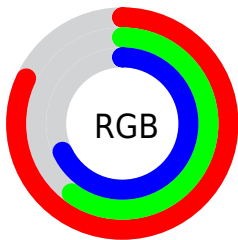
Format	Color
R _Y B	209, 153, 174
Decimal	13736366
CIE Lab	69.04, 24.10, -2.65
CIE LCh	69, 24.248, 353.731
Yxy	39.3938, 0.3487, 0.3031
Android (android.graphics.Color)	4291926446 (0xFFD199AE)
YUV	172.1380, 0.9180, 32.3280
Hunter-Lab	62.7645, 19.0670, 1.1813

Details

The Hex color **D199AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99D1BC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0E5**, and **9A657A** is the 20% darker color. If you saturate the color by 10%, you get **D184A1**, and if you desaturate by 10%, it is **D1AE55**.

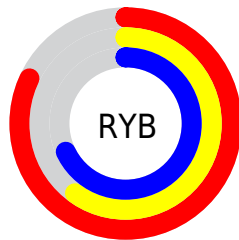
Distribution



Red (82%)

Green (60%)

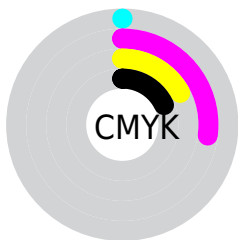
Blue (68%)



Red (82%)

Yellow (60%)

Blue (68%)

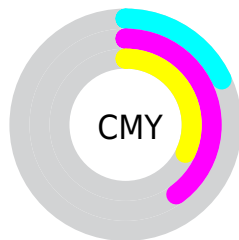


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D199AE 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 D199AE by changing the saturation by 10% instead.

 D199AE

 D199AE

FFFFFF

 B57F93

 FFD0E5

 9A657A

 FFECFF

 7F4D61

 653549

 4C1F33

 34081E

 210003

 000000

 D199AE

 D199AE

 D184A1

 D1AEBB

 D16F94

 D1C3C8

 D15A87

 D1D8D5

 D1457A

 D1EDE2

 D1316D

 D1FFEF

 D11C60

 D1FFFC

 D10753

 D1FFFF

 D1004E

Harmonies

Analogous

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



C09DC3



D199AE



D59998

Triad

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



D199AE



A6AD80



6FB2CB

Complementary

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



D199AE



99D1BC

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.



69B5B9



D199AE



8DB28E

Square

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



D199AE



BDA57D



76B5A3



87ACD4

Rectangle

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



D199AE



D29C8B



76B5A3



6BB3C6

Sweetspot

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



D199AE



FFEBF2



BC99D1



807378



000000



808080

Same Dimension

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



D199AE



FFADCC



D1A099



695E62



A8003F



29000F

Inverse Universe

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



D199AE



FFADCC



99CAD1



695E62



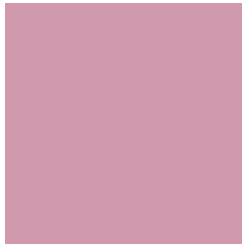
A8003F



29000F

Previews

White Background



This preview shows how the Hex color D199AE looks on a white background.

Color Contrast Check

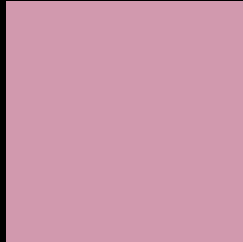
Large Text (above 18pt) WCAG AA × Fail

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 D199AE 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 D199AE Background



This preview shows how black text looks on a background with the Hex color D199AE.

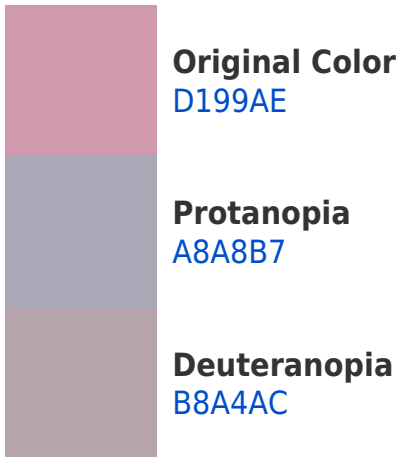


This preview shows how white text looks on a background with the Hex color D199AE.

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](#).

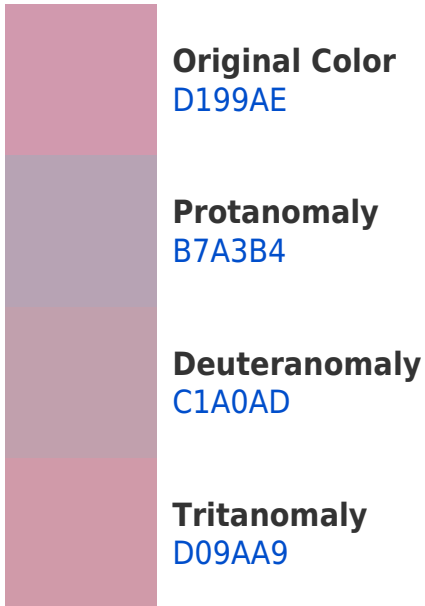
Dichromacy



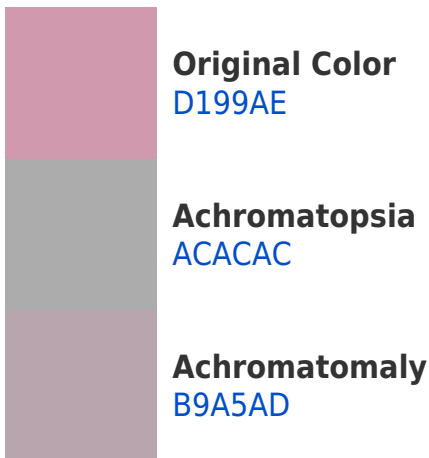


Tritanopia
D09AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D199AE 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 #D199AE looks like.

```
.text, #text, p{  
    color:#D199AE  
}
```

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 #D199AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D199AE
}
```

Border

The CSS property to change the border of an element to Hex D199AE 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
#D199AE }
```

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

```
.border{ border-color:#D199AE }
```

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

Here you see how a box with a 4 pixel #D199AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D199AE; -webkit-box-shadow:4px 4px  
4px 4px #D199AE; box-shadow:4px 4px 4px  
4px #D199AE }
```

Background

The CSS property to change the background color of an element to Hex D199AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D199AE }
```

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

```
.background{ background-color:#D199AE }
```

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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