

Converting Colors

Hex(DA99B9)

Have a look what the booklet for
Hex(DA99B9) contains.

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Color

Hex(DA99B9)

Conversions

Conversions Part 1

Format	Color
Hex	DA99B9
RGB	218, 153, 185
RGB Percent	85%, 60%, 73%
CMY	0.1451, 0.4000, 0.2745
CMYK	0.00, 0.30, 0.15, 0.15
HSL	330°, 47%, 73%
HSV	330°, 30%, 85%
XYZ	49.0616, 41.1907, 51.2637
YIQ	176.0830, 28.4680, 23.7320

Conversions

Conversions Part 2

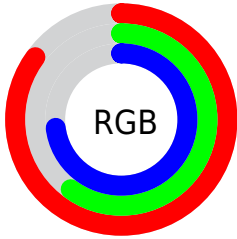
Format	Color
RYB	218, 153, 185
Decimal	14326201
CIELab	70.31, 29.06, -6.78
CIELCh	70, 29.844, 346.868
Yxy	41.1907, 0.3467, 0.2911
Android (android.graphics.Color)	4292516281 (0xFFDA99B9)
YUV	176.0830, 4.3961, 36.7612
Hunter-Lab	64.1800, 24.1373, -2.4319

Details

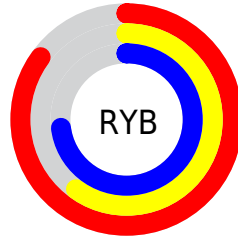
The Hex color **DA99B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99DABA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD0F1**, and **A26584** is the 20% darker color. If you saturate the color by 10%, you get **DA83AE**, and if you desaturate by 10%, it is **DAAFC4**.

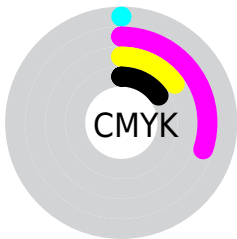
Distribution



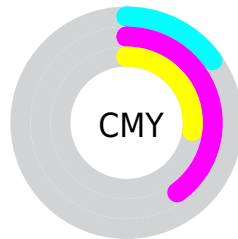
- Red (85%)
- Green (60%)
- Blue (73%)



- Red (85%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA99B9 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 DA99B9 by changing the saturation by 10% instead.

 DA99B9

 DA99B9

FFFFFF

 BE7F9E

 FFD0F1

 A26584

 FFECFF

 874C6B

 6D3453

 541D3C

 3B0526

 280011

 000000

 DA99B9

 DA99B9

■ DA83AE

■ DAAFC4

■ DA6DA3

■ DAC5CF

■ DA5898

■ DADADA

■ DA428D

■ DAF0E5

■ DA2C82

■ DAFFF0

■ DA1677

■ DAFFFB

■ DA006C

■ DAFFFF

■ DA006B

Harmonies

Analogous

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



C3A0D1



DA99B9



E2989D

Triad

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



DA99B9



AFAF78



5AB8D3

Complementary

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



DA99B9



99DABA

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.



59BBBB



DA99B9



91B686

Square

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



DA99B9



CAA677



71BA9F



77B2E0

Rectangle

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



DA99B9



E09B8D



71BA9F



56B9CB

Sweetspot

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



DA99B9



FFE8F3



BA99DA



807178



000000



808080

Same Dimension

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



DA99B9



FFA3D0



DA9999



6E6368



AD0055



2E0017

Inverse Universe

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



DA99B9



FFA3D0



99DADA



6E6368



AD0055



2E0017

Previews

White Background



This preview shows how the Hex color DA99B9 looks on a white background.

Color Contrast Check

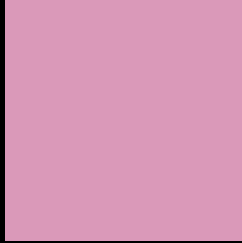
Large Text (above 18pt) WCAG AA × Fail

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 DA99B9 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 DA99B9 Background



This preview shows how black text looks on a background with the Hex color DA99B9.

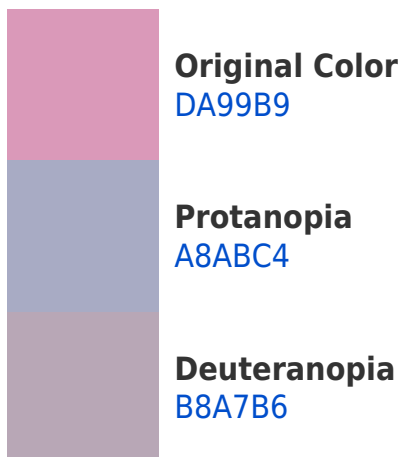


This preview shows how white text looks on a background with the Hex color DA99B9.

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](#).

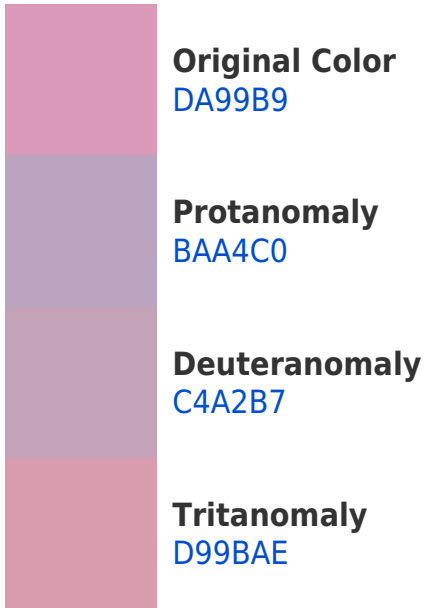
Dichromacy



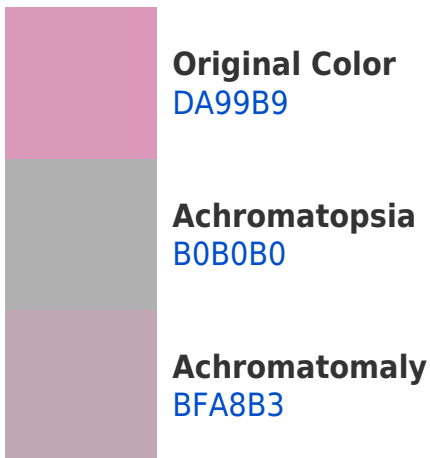


Tritanopia
D89CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA99B9 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 #DA99B9 looks like.

```
.text, #text, p{  
    color:#DA99B9  
}
```

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 #DA99B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA99B9
}
```

Border

The CSS property to change the border of an element to Hex DA99B9 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
#DA99B9 }
```

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

```
.border{ border-color:#DA99B9 }
```

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

Here you see how a box with a 4 pixel #DA99B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA99B9; -webkit-box-shadow:4px 4px  
4px 4px #DA99B9; box-shadow:4px 4px 4px  
4px #DA99B9 }
```

Background

The CSS property to change the background color of an element to Hex DA99B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA99B9 }
```

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

```
.background{ background-color:#DA99B9 }
```

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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