

Converting Colors

Hex(DA9499)

Have a look what the booklet for
Hex(DA9499) contains.

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Color

Hex(DA9499)

Conversions

Conversions Part 1

Format	Color
Hex	DA9499
RGB	218, 148, 153
RGB Percent	85%, 58%, 60%
CMY	0.1451, 0.4196, 0.4000
CMYK	0.00, 0.32, 0.30, 0.15
HSL	356°, 49%, 72%
HSV	356°, 32%, 85%
XYZ	45.2531, 38.3851, 35.1610
YIQ	169.5000, 40.1150, 16.3950

Conversions

Conversions Part 2

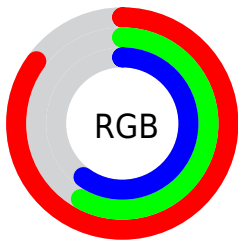
Format	Color
R _Y B	218, 148, 153
Decimal	14324889
CIE Lab	68.30, 27.05, 8.14
CIE LCh	68, 28.247, 16.743
Yxy	38.3851, 0.3809, 0.3231
Android (android.graphics.Color)	4292514969 (0xFFDA9499)
YUV	169.5000, -8.1345, 42.5345
Hunter-Lab	61.9557, 21.9557, 9.7209

Details

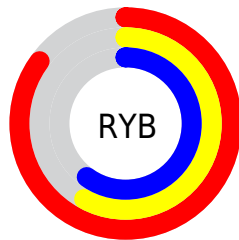
The Hex color **DA9499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94DAD5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCBCF**, and **A16066** is the 20% darker color. If you saturate the color by 10%, you get **DA7E85**, and if you desaturate by 10%, it is **DAAAAD**.

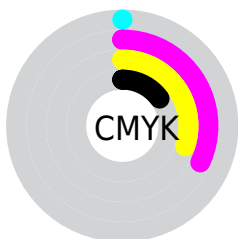
Distribution



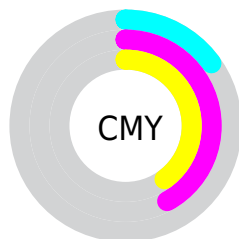
- Red (85%)
- Green (58%)
- Blue (60%)



- Red (85%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9499 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 DA9499 by changing the saturation by 10% instead.

 DA9499

 DA9499

FFFFFF

 BD7A7F


 FFCBCF

 A16066

 FFE7EB

 86484E

 6B3037

 511922

 38020C

 220001

 000000

 DA9499

 DA9499

■ DA7E85

■ DAAAAAD

■ DA6871

■ DAC0C1

■ DA535C

■ DAD5D6

■ DA3D48

■ DAEBEA

■ DA2734

■ DAFFFE

■ DA1120

■ DAFFFF

■ DA0010

Harmonies

Analogous

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



D295B3



DA9499



D49982

Triad

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



DA9499



8DB083



76ACD8

Complementary

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



DA9499



94DAD5

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.



5AB2CB



DA9499



70B49A

Square

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



DA9499



AAA975



5AB5B4



9BA4D7

Rectangle

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



DA9499



CA9E78



5AB5B4



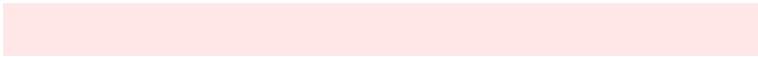
6AAFD5

Sweetspot

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



DA9499



FFE6E7



D494DA



807071



000000



808080

Same Dimension

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



DA9499



FF9CA3



DAB194



6E6363



AD000C



2E0003

Inverse Universe

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



DA9499



FF9CA3



94BDDA



6E6363



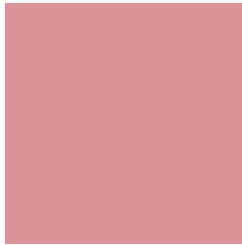
AD000C



2E0003

Previews

White Background



This preview shows how the Hex color DA9499 looks on a white background.

Color Contrast Check

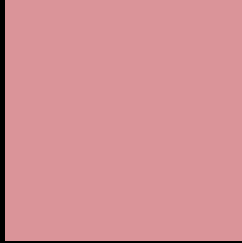
Large Text (above 18pt) WCAG AA × Fail

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 DA9499 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 DA9499 Background



This preview shows how black text looks on a background with the Hex color DA9499.

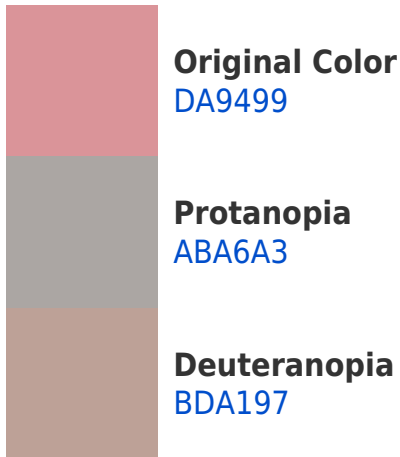



This preview shows how white text looks on a background with the Hex color DA9499.

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](#).

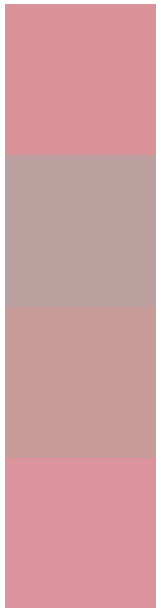
Dichromacy





Tritanopia
DB939E

Trichromacy



Original Color
DA9499

Protanomaly
BC9F9F

Deuteranomaly
C89C98

Tritanomaly
DB939C

Monochromacy



Original Color
DA9499

Achromatopsia
AAAAAA

Achromatomaly
BBA2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex DA9499 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 #DA9499 looks like.

```
.text, #text, p{  
    color:#DA9499  
}
```

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 #DA9499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9499
}
```

Border

The CSS property to change the border of an element to Hex DA9499 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
#DA9499 }
```

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

```
.border{ border-color:#DA9499 }
```

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

Here you see how a box with a 4 pixel #DA9499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9499; -webkit-box-shadow:4px 4px  
4px 4px #DA9499; box-shadow:4px 4px 4px  
4px #DA9499 }
```

Background

The CSS property to change the background color of an element to Hex DA9499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9499 }
```

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

```
.background{ background-color:#DA9499 }
```

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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