

Converting Colors

Hex(DAA89D)

Have a look what the booklet for
Hex(DAA89D) contains.

Hex(DAA89D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAA89D)

Conversions

Conversions Part 1

Format	Color
Hex	DAA89D
RGB	218, 168, 157
RGB Percent	85%, 66%, 62%
CMY	0.1451, 0.3412, 0.3843
CMYK	0.00, 0.23, 0.28, 0.15
HSL	11°, 45%, 74%
HSV	11°, 28%, 85%
XYZ	49.0019, 45.3450, 38.0681
YIQ	181.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

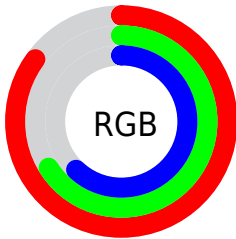
Format	Color
R _Y B	218, 170, 157
Decimal	14330013
CIE Lab	73.12, 16.79, 12.76
CIE LCh	73, 21.088, 37.224
Yxy	45.3450, 0.3701, 0.3424
Android (android.graphics.Color)	4292520093 (0xFFDAA89D)
YUV	181.6960, -12.1751, 31.8386
Hunter-Lab	67.3387, 12.0504, 13.6191

Details

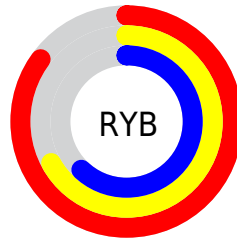
The Hex color **DAA89D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DCFDA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDFD4**, and **A2746A** is the 20% darker color. If you saturate the color by 10%, you get **DA9687**, and if you desaturate by 10%, it is **DABAB3**.

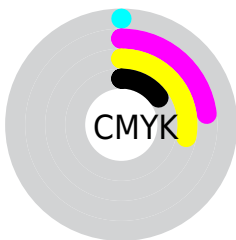
Distribution



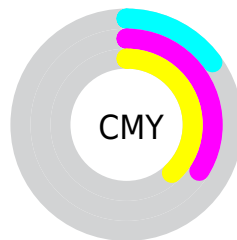
- Red (85%)
- Green (66%)
- Blue (62%)



- Red (85%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA89D 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 DAA89D by changing the saturation by 10% instead.

 DAA89D

 DAA89D

FFFFFF

 BE8D83

 FFDFD4

 A2746A

 FFFCF0

 875B52

 6D433B

 532D25

 3B1710

 250000

 000000

 DAA89D

 DAA89D

■ DA9687

■ DABAB3

■ DA8471

■ DACCC9

■ DA725C

■ DADEDE

■ DA6146

■ DAEFF4

■ DA4F30

■ DAFFFF

■ DA3D1A

■ DA2B04

■ DA2700

Harmonies

Analogous

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



DBA6AF



DAA89D



CFAD90

Triad

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



DAA89D



92BDA4



A3B4D9

Complementary

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



DAA89D



9DCFDA

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.



8CBAD7



DAA89D



82BFB8

Square

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



DAA89D



A8B994



7FBDCA



BDADD2

Rectangle

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



DAA89D



C4B28D



7FBDCA



9BB6DA

Sweetspot

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



DAA89D



FFEEEB



DA9DD0



807573



000000



808080

Same Dimension

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



DAA89D



FFB8A8



DAC69D



6E6563



AD1F00



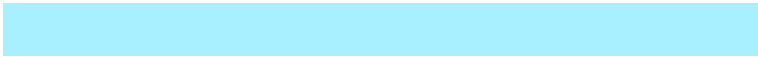
2E0800

Inverse Universe

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



9DCFDA



A8EFFF



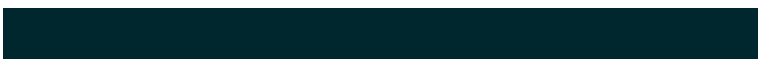
9DB1DA



636C6E



008EAD



00262E

Previews

White Background



This preview shows how the Hex color DAA89D looks on a white background.

Color Contrast Check

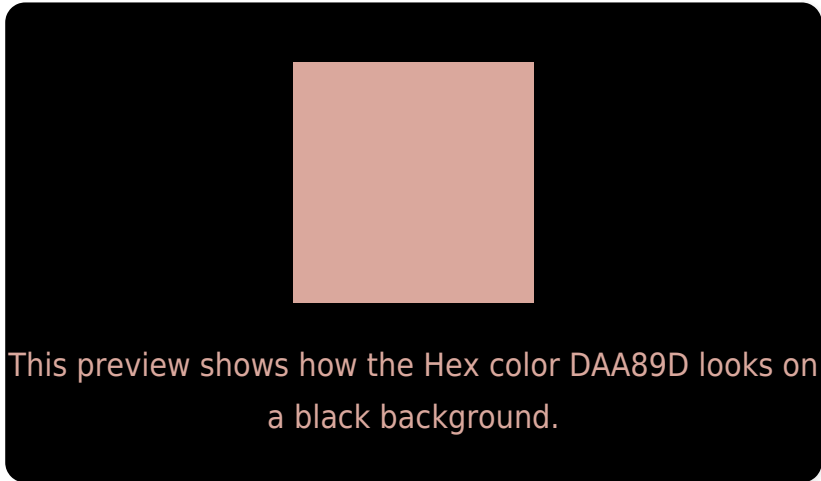
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

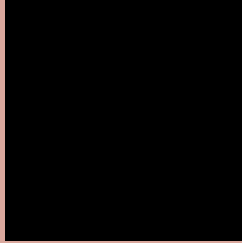
Any Text WCAG AA ✓ Pass

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 DAA89D Background



This preview shows how black text looks on a background with the Hex color DAA89D.

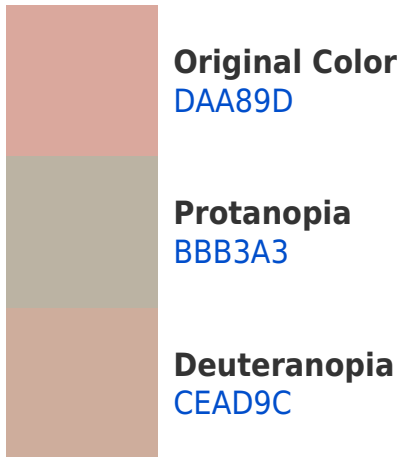


This preview shows how white text looks on a background with the Hex color DAA89D.

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



Trichromacy



Original Color
DAA89D

Protanomaly
C6AFA1

Deuteranomaly
D2AB9C

Tritanomaly
DBA6AA

Monochromacy



Original Color
DAA89D

Achromatopsia
B6B6B6

Achromatomaly
C3B1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex DAA89D 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 #DAA89D looks like.

```
.text, #text, p{  
    color:#DAA89D  
}
```

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 #DAA89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA89D
}
```

Border

The CSS property to change the border of an element to Hex DAA89D 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
#DAA89D }
```

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

```
.border{ border-color:#DAA89D }
```

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

Here you see how a box with a 4 pixel #DAA89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA89D; -webkit-box-shadow:4px 4px  
4px 4px #DAA89D; box-shadow:4px 4px 4px  
4px #DAA89D }
```

Background

The CSS property to change the background color of an element to Hex DAA89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA89D }
```

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

```
.background{ background-color:#DAA89D }
```

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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