

Converting Colors

Hex(DAAC8A)

Have a look what the booklet for
Hex(DAAC8A) contains.

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Color

Hex(DAAC8A)

Conversions

Conversions Part 1

Format	Color
Hex	DAAC8A
RGB	218, 172, 138
RGB Percent	85%, 67%, 54%
CMY	0.1451, 0.3255, 0.4588
CMYK	0.00, 0.21, 0.37, 0.15
HSL	26°, 52%, 70%
HSV	26°, 37%, 85%
XYZ	48.2534, 46.2455, 30.4278
YIQ	181.8780, 38.3300, -0.8220

Conversions

Conversions Part 2

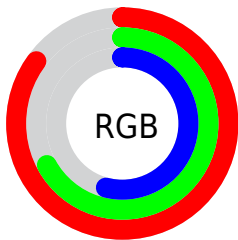
Format	Color
R_{YB}	218, 197, 138
Decimal	14331018
CIE _{Lab}	73.70, 12.21, 23.91
CIE _{LCh}	74, 26.845, 62.936
Yxy	46.2455, 0.3863, 0.3702
Android (android.graphics.Color)	4292521098 (0xFFDAAC8A)
YUV	181.8780, -21.6319, 31.6790
Hunter-Lab	68.0040, 7.6507, 21.0740

Details

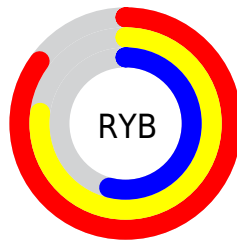
The Hex color **DAAC8A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8AB8DA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3C0**, and **A27858** is the 20% darker color. If you saturate the color by 10%, you get **DA9F74**, and if you desaturate by 10%, it is **DAB9A0**.

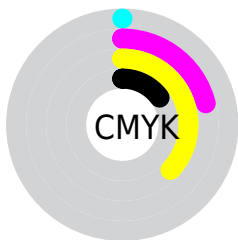
Distribution



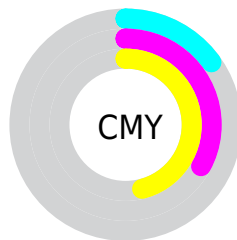
- Red (85%)
- Green (67%)
- Blue (54%)



- Red (85%)
- Yellow (77%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAC8A 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 DAAC8A by changing the saturation by 10% instead.

 DAAC8A

FFFFFF

 FFE3C0

 FFFFDC

 FFFFF8

 DAAC8A

 BD9170

 A27858

 865F40

 6C472A

 523114

 3A1B00

 220300

 000000

 DAAC8A

 DAAC8A

 DA9F74

 DAB9A0

 DA935E

 DAC5B6

 DA8649

 DAD2CB

 DA7A33

 DADEE1

 DA6D1D

 DAEBF7

 DA6107

 DAF7FF

 DA5D00

 DAFFFF

Harmonies

Analogous

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



E6A59B



DAAC8A



C5B484

Triad

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



DAAC8A



75C3B7



BCAEDE

Complementary

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



DAAC8A



8AB8DA

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.



9AB7E6



DAAC8A



6CC2CF

Square

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



DAAC8A



8EC19E



7BBEEO



D7A6CC

Rectangle

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



DAAC8A



B3B987



7BBEE0



B1B1E2

Sweetspot

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



DAAC8A



FFEFE3



DA8AB9



80766F



000000



808080

Same Dimension

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



DAAC8A



FFBE8F



DAD38A



6E6763



AD4A00



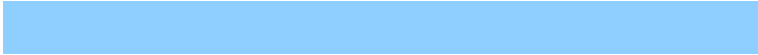
2E1400

Inverse Universe

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



8AB8DA



8FCFFF



8A91DA



63696E



0064AD



001A2E

Previews

White Background



This preview shows how the Hex color DAAC8A looks on a white background.

Color Contrast Check

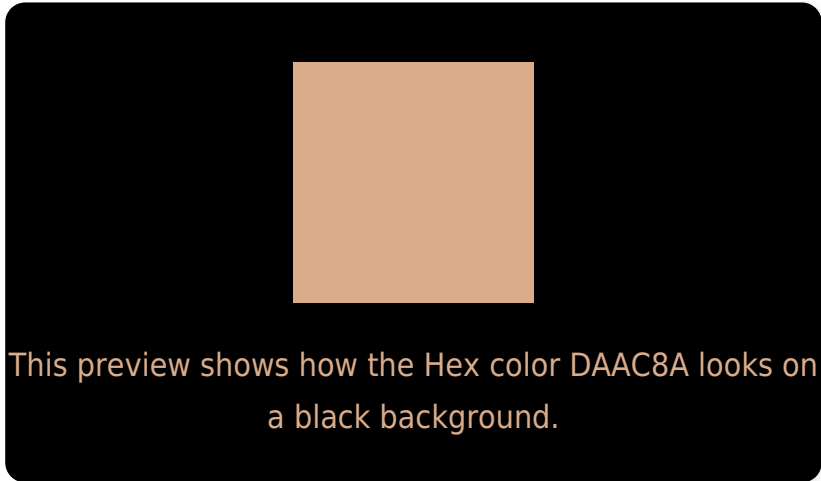
Large Text (above 18pt) WCAG AA × Fail

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

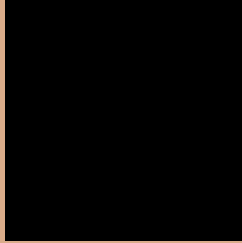
Any Text WCAG AA ✓ Pass

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 DAAC8A Background



This preview shows how black text looks on a background with the Hex color DAAC8A.

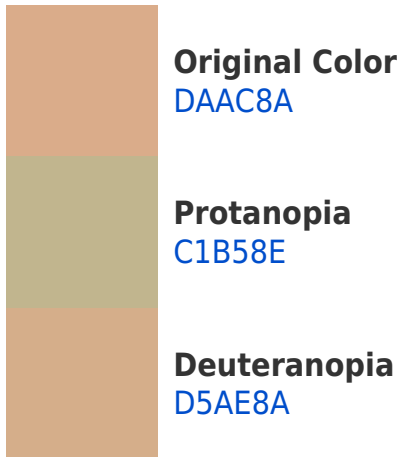


This preview shows how white text looks on a background with the Hex color DAAC8A.

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](#).

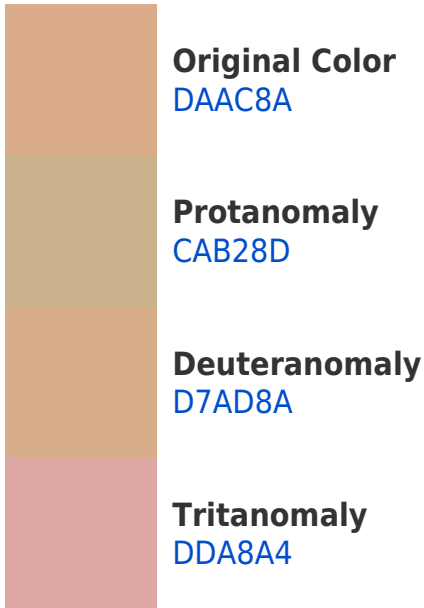
Dichromacy





Tritanopia
DEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAAC8A 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 #DAAC8A looks like.

```
.text, #text, p{  
    color:#DAAC8A  
}
```

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 #DAAC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAC8A
}
```

Border

The CSS property to change the border of an element to Hex DAAC8A 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
#DAAC8A }
```

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

```
.border{ border-color:#DAAC8A }
```

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

Here you see how a box with a 4 pixel #DAAC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAC8A; -webkit-box-shadow:4px 4px  
4px 4px #DAAC8A; box-shadow:4px 4px 4px  
4px #DAAC8A }
```

Background

The CSS property to change the background color of an element to Hex DAAC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAC8A }
```

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

```
.background{ background-color:#DAAC8A }
```

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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