

Converting Colors

Hex(DAAF8A)

Have a look what the booklet for
Hex(DAAF8A) contains.

Hex(DAAF8A)	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(DAAF8A)

Conversions

Conversions Part 1

Format	Color
Hex	DAAF8A
RGB	218, 175, 138
RGB Percent	85%, 69%, 54%
CMY	0.1451, 0.3137, 0.4588
CMYK	0.00, 0.20, 0.37, 0.15
HSL	28°, 52%, 70%
HSV	28°, 37%, 85%
XYZ	48.8309, 47.4003, 30.6203
YIQ	183.6390, 37.5050, -2.3910

Conversions

Conversions Part 2

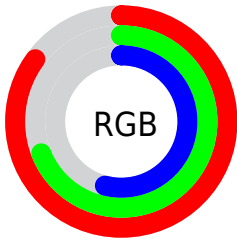
Format	Color
R_{YB}	218, 207, 138
Decimal	14331786
CIE _{Lab}	74.45, 10.61, 24.91
CIE _{LCh}	74, 27.072, 66.933
Yxy	47.4003, 0.3849, 0.3737
Android (android.graphics.Color)	4292521866 (0xFFDAAF8A)
YUV	183.6390, -22.5000, 30.1346
Hunter-Lab	68.8479, 6.1185, 21.8242

Details

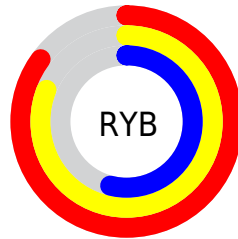
The Hex color **DAAF8A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8AB5DA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE7C0**, and **A27B58** is the 20% darker color. If you saturate the color by 10%, you get **DAA374**, and if you desaturate by 10%, it is **DABBA0**.

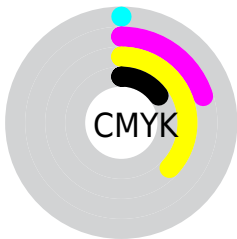
Distribution



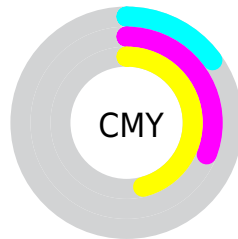
- Red (85%)
- Green (69%)
- Blue (54%)



- Red (85%)
- Yellow (81%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAF8A 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 DAAF8A by changing the saturation by 10% instead.

 DAAF8A

 DAAF8A

FFFFFF

 BD9470

 FFE7C0

 A27B58

 FFFFDC

 866240

 FFFFF8

 6C4A29

 523314

 3A1E00

 220700

 000000

 DAAF8A

 DAAF8A

■ DAA374

■ DABBA0

■ DA985E

■ DAC6B6

■ DA8C49

■ DAD2CB

■ DA8033

■ DADEE1

■ DA741D

■ DAEAF7

■ DA6907

■ DAF5FF

■ DA6500

■ DAFFFF

Harmonies

Analogous

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



E8A89A



DAAF8A



C4B786

Triad

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



DAAF8A



74C5BC



C2AFDF

Complementary

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



DAAF8A



8AB5DA

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.



A0B7E8



DAAF8A



6EC4D4

Square

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



DAAF8A



8CC3A3



7FBFE4



DCA8CB

Rectangle

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



DAAF8A



B2BC8A



7FBFE4



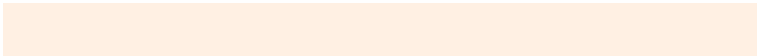
B8B2E3

Sweetspot

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



DAAF8A



FFF0E3



DA8AB6



80776F



000000



808080

Same Dimension

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



DAAF8A



FFC38F



DAD68A



6E6863



AD5000



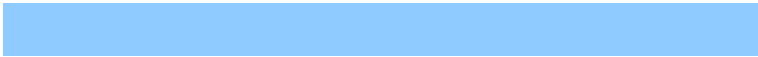
2E1500

Inverse Universe

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



8AB5DA



8FCBFF



8A8EDA



63696E



005DAD



00192E

Previews

White Background



This preview shows how the Hex color DAAF8A looks on a white background.

Color Contrast Check

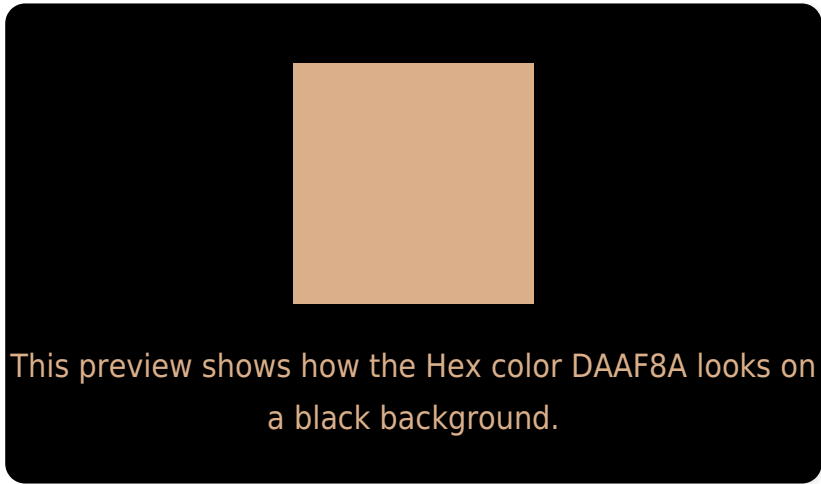
Large Text (above 18pt) WCAG AA × Fail

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

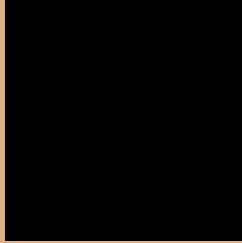
Any Text WCAG AA ✓ Pass

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 DAAF8A Background



This preview shows how black text looks on a background with the Hex color DAAF8A.



This preview shows how white text looks on a background with the Hex color DAAF8A.

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



Original Color
DAAF8A

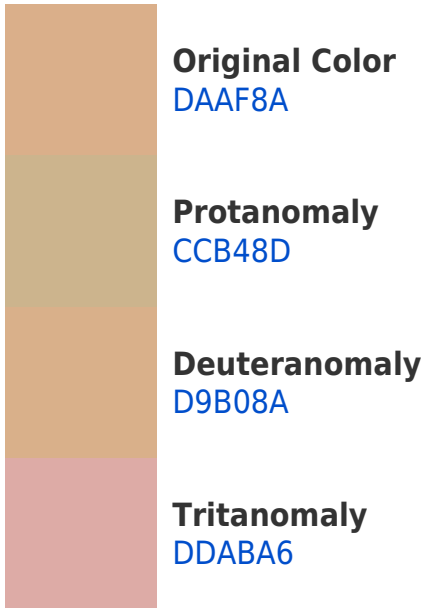
Protanopia
C4B78E

Deuteranopia
D8B08A

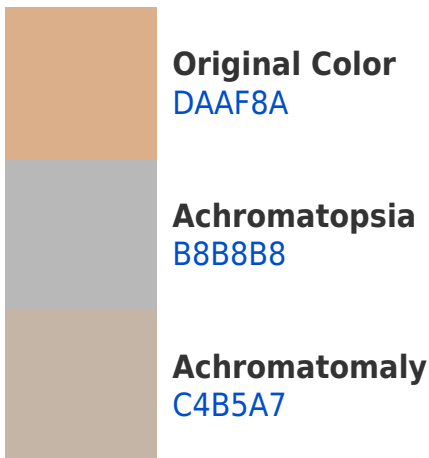


Tritanopia
DFA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAAF8A 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 #DAAF8A looks like.

```
.text, #text, p{  
    color:#DAAF8A  
}
```

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 #DAAF8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAF8A
}
```

Border

The CSS property to change the border of an element to Hex DAAF8A 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
#DAAF8A }
```

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

```
.border{ border-color:#DAAF8A }
```

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

Here you see how a box with a 4 pixel #DAAF8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAF8A; -webkit-box-shadow:4px 4px  
4px 4px #DAAF8A; box-shadow:4px 4px 4px  
4px #DAAF8A }
```

Background

The CSS property to change the background color of an element to Hex DAAF8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAF8A }
```

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

```
.background{ background-color:#DAAF8A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor