

Converting Colors

Hex(DAA67F)

Have a look what the booklet for
Hex(DAA67F) contains.

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Color

Hex(DAA67F)

Conversions

Conversions Part 1

Format	Color
Hex	DAA67F
RGB	218, 166, 127
RGB Percent	85%, 65%, 50%
CMY	0.1451, 0.3490, 0.5020
CMYK	0.00, 0.24, 0.42, 0.15
HSL	26°, 55%, 68%
HSV	26°, 42%, 85%
XYZ	46.3804, 43.7102, 26.0711
YIQ	177.1020, 43.5110, -1.1050

Conversions

Conversions Part 2

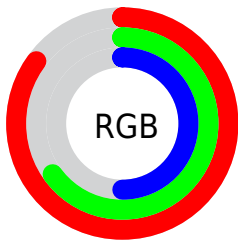
Format	Color
R_{YB}	218, 195, 127
Decimal	14329471
CIE _{Lab}	72.03, 14.18, 27.59
CIE _{LCh}	72, 31.023, 62.792
Yxy	43.7102, 0.3993, 0.3763
Android (android.graphics.Color)	4292519551 (0xFFDAA67F)
YUV	177.1020, -24.7003, 35.8675
Hunter-Lab	66.1137, 9.5234, 22.8993

Details

The Hex color **DAA67F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FB3DA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDDB4**, and **A1724D** is the 20% darker color. If you saturate the color by 10%, you get **DA9A69**, and if you desaturate by 10%, it is **DAB295**.

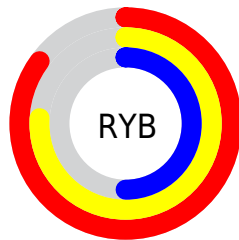
Distribution



Red (85%)

Green (65%)

Blue (50%)



Red (85%)

Yellow (76%)

Blue (50%)

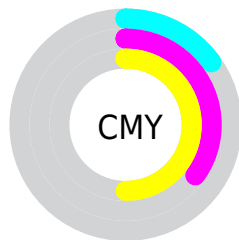


Cyan (0%)

Magenta (24%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA67F 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 DAA67F by changing the saturation by 10% instead.

 DAA67F

FFFFFF

 FFDDDB4

 FFFAD0

 FFFFEC

 DAA67F

 BD8C66

 A1724D

 865936

 6B4220

 512C0A

 381700

 200000

 000000

 DAA67F

 DAA67F

 DA9A69

 DAB295

 DA8D53

 DABFAB

 DA813E

 DACBC0

 DA7428

 DAD8D6

 DA6812

 DAE4EC

 DA5D00

 DAF1FF

 DAFDFF

 DAFFFF

Harmonies

Analogous

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



E89E93



DAA67F



C2B078

Triad

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



DAA67F



64C0B2



B8A8E0

Complementary

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



DAA67F



7FB3DA

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.



8FB2E9



DAA67F



55BFCE

Square

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



DAA67F



82BE96



68BAE2



D79FCB

Rectangle

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



DAA67F



AEB67C



68BAE2



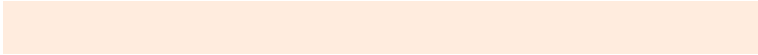
ABACE5

Sweetspot

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



DAA67F



FFECDE



DA7FB4



80746B



000000



808080

Same Dimension

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



DAA67F



FFB680



DAD27F



6E6763



AD4A00



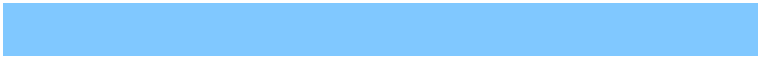
2E1400

Inverse Universe

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



7FB3DA



80C8FF



7F87DA



63696E



0063AD



001A2E

Previews

White Background



This preview shows how the Hex color DAA67F looks on a white background.

Color Contrast Check

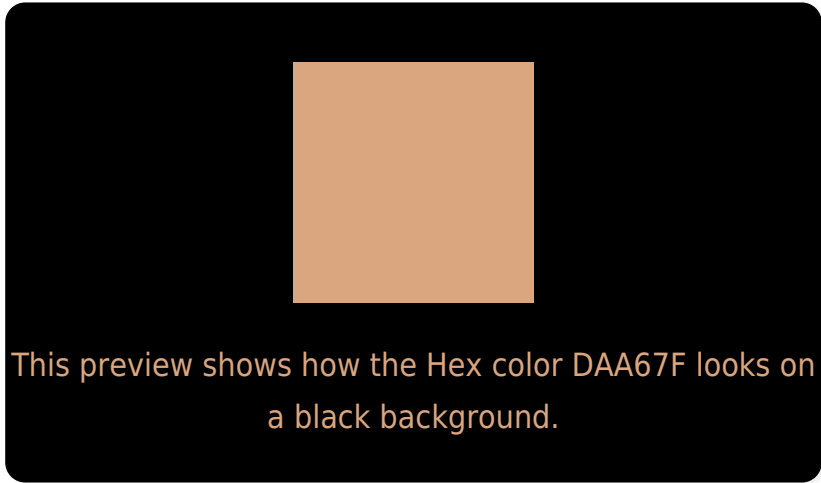
Large Text (above 18pt) WCAG AA × Fail

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

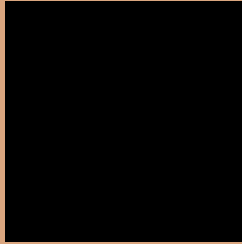
Any Text WCAG AA ✓ Pass

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 DAA67F Background



This preview shows how black text looks on a background with the Hex color DAA67F.



This preview shows how white text looks on a background with the Hex color DAA67F.

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

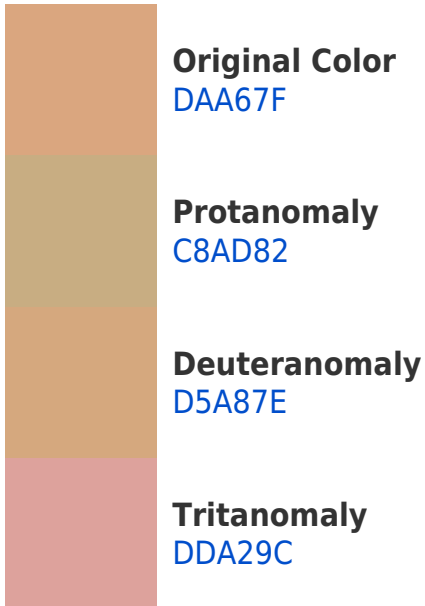


Original Color
DAA67F

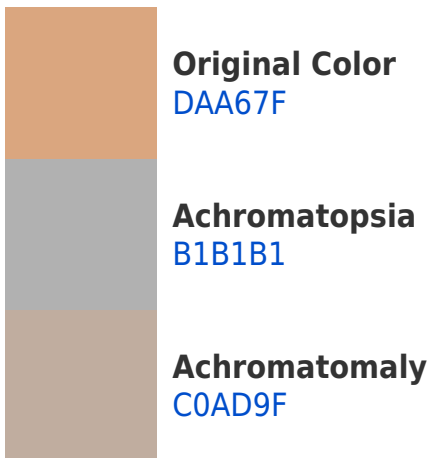
Protanopia
BEB184

Deuteranopia
D2A97E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA67F 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 #DAA67F looks like.

```
.text, #text, p{  
    color:#DAA67F  
}
```

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 #DAA67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA67F  
}
```

Border

The CSS property to change the border of an element to Hex DAA67F 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  
#DAA67F }
```

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

```
.border{ border-color:#DAA67F }
```

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

Here you see how a box with a 4 pixel #DAA67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA67F; -webkit-box-shadow:4px 4px  
4px 4px #DAA67F; box-shadow:4px 4px 4px  
4px #DAA67F }
```

Background

The CSS property to change the background color of an element to Hex DAA67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA67F }
```

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

```
.background{ background-color:#DAA67F }
```

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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