

# Converting Colors

Hex(DAAF6F)

Have a look what the booklet for  
Hex(DAAF6F) contains.

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# **Color**

**Hex(DAAF6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAF6F
RGB	218, 175, 111
RGB Percent	85%, 69%, 44%
CMY	0.1451, 0.3137, 0.5647
CMYK	0.00, 0.20, 0.49, 0.15
HSL	36°, 59%, 65%
HSV	36°, 49%, 85%
XYZ	47.1127, 46.7131, 21.5723
YIQ	180.5610, 46.1720, -10.7880

# Conversions

## Conversions Part 2

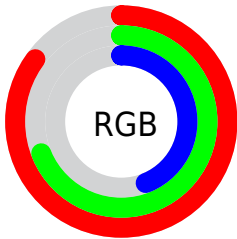
Format	Color
<b>RYB</b>	183, 218, 111
Decimal	14331759
CIELab	74.01, 7.75, 38.59
CIELCh	74, 39.359, 78.648
Yxy	46.7131, 0.4083, 0.4048
Android (android.graphics.Color)	4292521839 (0xFFDAAF6F)
YUV	180.5610, -34.2936, 32.8340
Hunter-Lab	68.3470, 3.4357, 29.1292

# Details

The Hex color **DAAF6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F9ADA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE6A4**, and **A17B3D** is the 20% darker color. If you saturate the color by 10%, you get **DAA659**, and if you desaturate by 10%, it is **DAB885**.

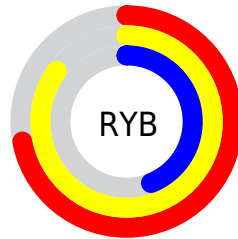
# Distribution



Red (85%)

Green (69%)

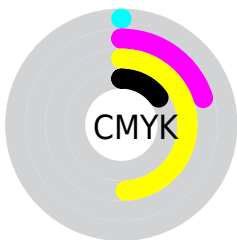
Blue (44%)



Red (72%)

Yellow (85%)

Blue (44%)

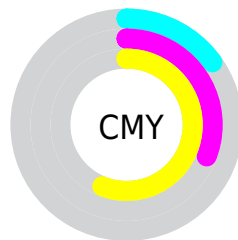


Cyan (0%)

Magenta (20%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAAF6F 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 DAAF6F by changing the saturation by 10% instead.



 DAAF6F

 DAAF6F

FFFFFF

 BD9456

 FFE6A4

 A17B3D

 FFFFBF

 856226

 FFFFDB

 6A4A0D

 FFFFF8

 503400

 361F00

 1E0800

 000000

 DAAF6F

 DAAF6F

 DAA659

 DAB885

 DA9D43

 DAC19B

 DA952E

 DAC9B0

 DA8C18

 DAD2C6

 DA8302

 DADBDC

 DA8200

 DAE4F2

 DAECFF

 DAF5FF

 DAFEFF

# Harmonies

## Analogous

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



F3A381



DAAF6F



B7BB70

# Triad

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



DAAF6F



2BC9CC



D6A4E6

# Complementary

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



DAAF6F



6F9ADA

# 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.



A6B2FA



DAAF6F



29C6EB

# Square

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



DAAF6F



5FC8A6



69BEFC



F49BC5

# Rectangle

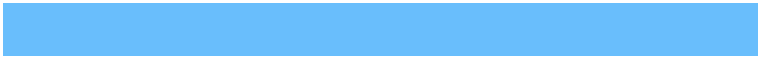
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAAF6F



9CC17C



69BEFC



C8A9EE

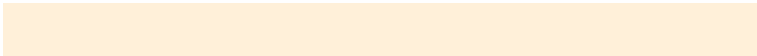


# Sweetspot

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



DAAF6F



FFF0D9



DA6F9C



807669



000000



808080



# Same Dimension

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



DAAF6F



FFC369



D1DA6F



6E6963



AD6800



2E1B00

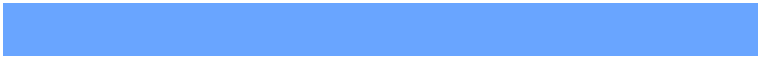


# Inverse Universe

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



6F9ADA



69A5FF



786FDA



63676E



0046AD

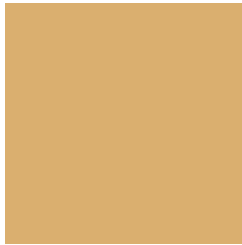


00122E



# Previews

## White Background



This preview shows how the Hex color DAAF6F looks on a white background.

## Color Contrast Check

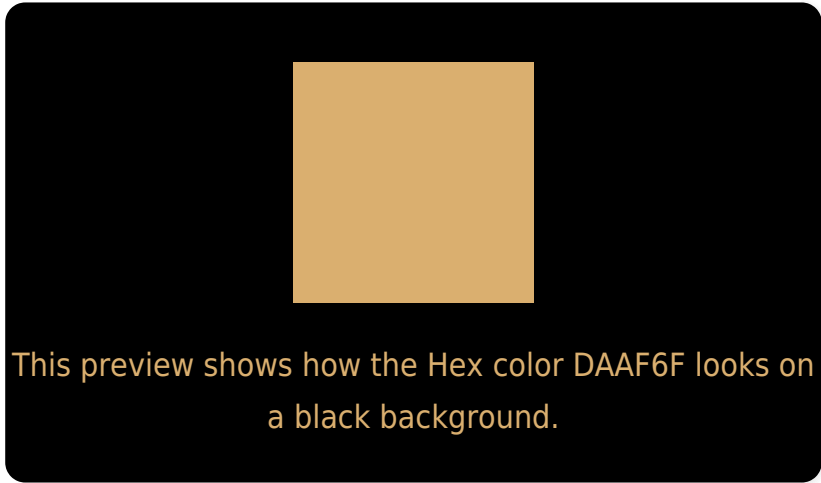
Large Text (above 18pt) WCAG AA × Fail

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

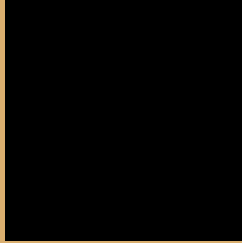
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAAF6F Background



This preview shows how black text looks on a background with the Hex color DAAF6F.

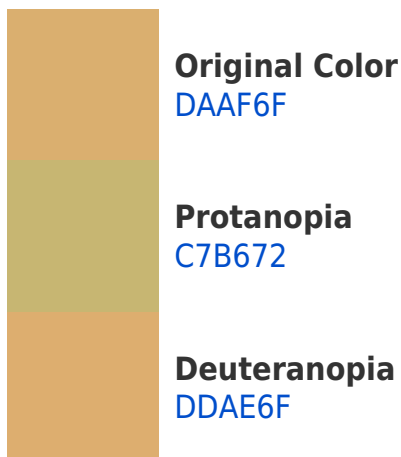


This preview shows how white text looks on a background with the Hex color DAAF6F.

# 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](#).

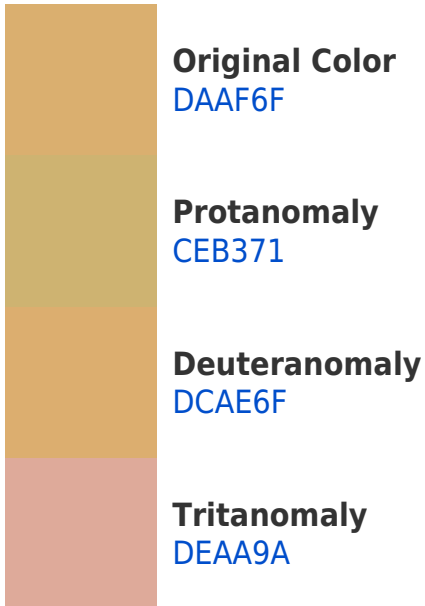
## Dichromacy





**Tritanopia**  
E0A7B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAAF6F 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 #DAAF6F looks like.

```
.text, #text, p{  
    color:#DAAF6F  
}
```

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 #DAAF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAF6F
}
```

## Border

The CSS property to change the border of an element to Hex DAAF6F 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
#DAAF6F }
```

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

```
.border{ border-color:#DAAF6F }
```

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

Here you see how a box with a 4 pixel #DAAF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAF6F; -webkit-box-shadow:4px 4px  
4px 4px #DAAF6F; box-shadow:4px 4px 4px  
4px #DAAF6F }
```

# Background

The CSS property to change the background color of an element to Hex DAAF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAF6F }
```

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

```
.background{ background-color:#DAAF6F }
```

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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