

# Converting Colors

Hex(A2D06F)

Have a look what the booklet for  
Hex(A2D06F) contains.

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# Color

Hex(A2D06F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2D06F
RGB	162, 208, 111
RGB Percent	64%, 82%, 44%
CMY	0.3647, 0.1843, 0.5647
CMYK	0.22, 0.00, 0.47, 0.18
HSL	88°, 51%, 63%
HSV	88°, 47%, 82%
XYZ	40.3254, 53.9408, 23.3252
YIQ	183.1880, 3.7210, -39.9190

# Conversions

## Conversions Part 2

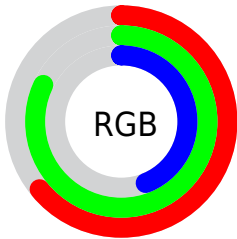
Format	Color
<a href="#">RYB</a>	<a href="#">111, 208, 157</a>
Decimal	<a href="#">10670191</a>
CIELab	<a href="#">78.43, -31.31, 43.14</a>
CIElCh	<a href="#">78, 53.299, 125.971</a>
Yxy	<a href="#">53.9408, 0.3429, 0.4587</a>
Android (android.graphics.Color)	<a href="#">4288860271</a> ( <a href="#">0xFFA2D06F</a> )
YUV	<a href="#">183.1880, -35.5887, -18.5819</a>
Hunter-Lab	<a href="#">73.4444, -30.5205, 32.5812</a>

# Details

The Hex color **A2D06F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9D6FD0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAFFA4**, and **6C993C** is the 20% darker color. If you saturate the color by 10%, you get **98D05A**, and if you desaturate by 10%, it is **ACD084**.

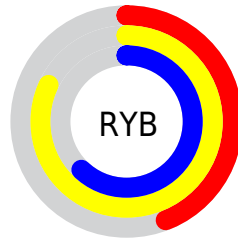
# Distribution



Red (64%)

Green (82%)

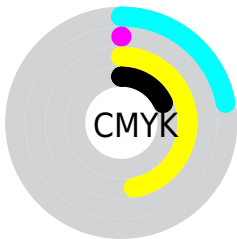
Blue (44%)



Red (44%)

Yellow (82%)

Blue (62%)

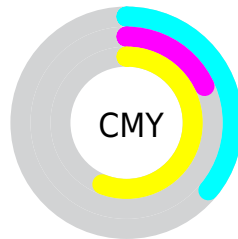


Cyan (22%)

Magenta (0%)

Yellow (47%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2D06F 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 A2D06F by changing the saturation by 10% instead.



 A2D06F

 A2D06F

FFFFFFF

 87B455

 DAFFA4

 6C993C

 F8FFC0

 527F23

 FFFFDC

 386604

 FFFFF9

 1E4E00

 003600

 002200

 000000

 A2D06F

 A2D06F

98D05A

ACD084

8ED045

B6D099

84D031

C0D0AD

7BD01C

C9D0C2

71D007

D3D0D7

6DD000

DDD0EC

E7D0FF

F1D0FF

FBD0FF

# Harmonies

## Analogous

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



D6C25C



A2D06F



5FD898

# Triad

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



A2D06F



00D2FF



FF99BA

# Complementary

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



A2D06F



9D6FD0

# 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.



FFA0EB



A2D06F



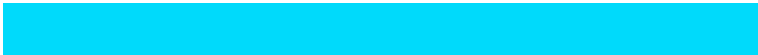
81C4FF

# Square

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



A2D06F



00DAFB



D3B1FF



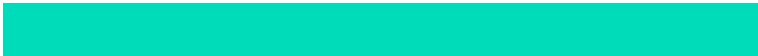
FFA08A

# Rectangle

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



A2D06F



00DBB9



D3B1FF



FF99CB



# Sweetspot

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



A2D06F



EEFFDB



D09C6F



75806A



000000



808080



# Same Dimension

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



A2D06F



BBFF70



72D06F



64695E



58A800



152900



# Inverse Universe

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



9D6FD0



B470FF



CD6FD0



635E69



5000A8



130029



# Previews

## White Background



This preview shows how the Hex color A2D06F looks on a white background.

## Color Contrast Check

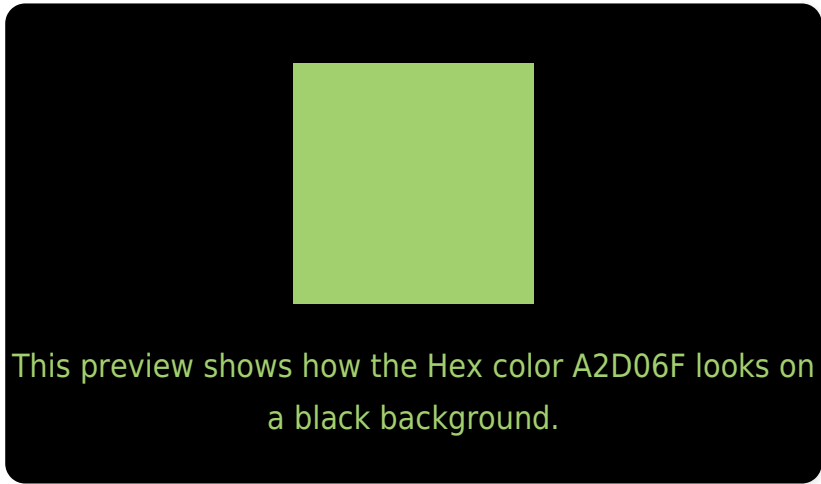
Large Text (above 18pt) WCAG AA × Fail

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 A2D06F Background



This preview shows how black text looks on a background with the Hex color A2D06F.

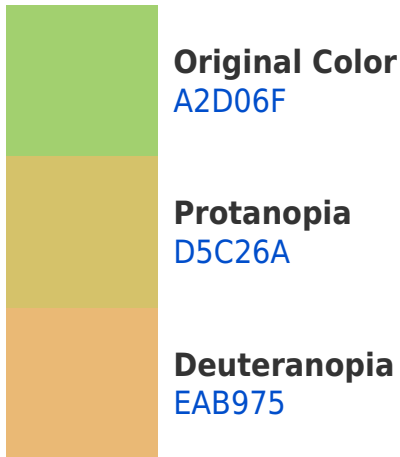


This preview shows how white text looks on a background with the Hex color A2D06F.

# 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](#).

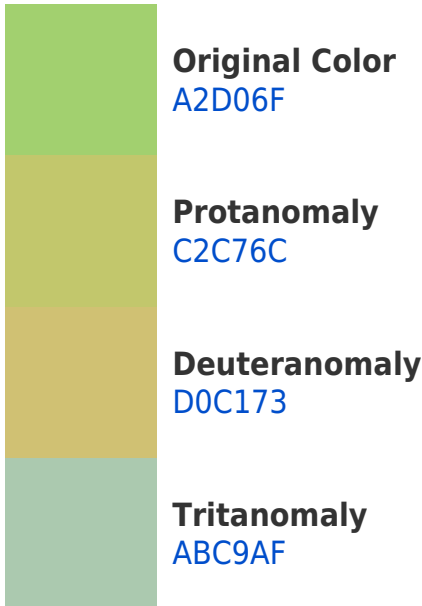
## Dichromacy



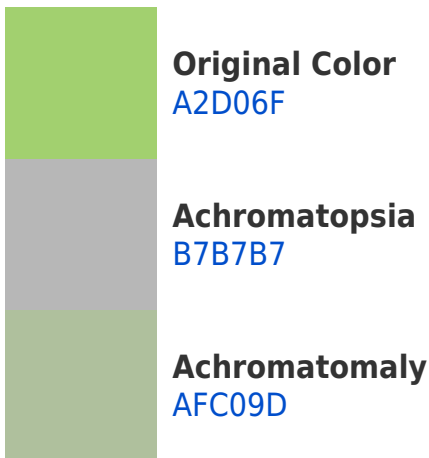


**Tritanopia**  
B0C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2D06F 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 #A2D06F looks like.

```
.text, #text, p{  
    color:#A2D06F  
}
```

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 #A2D06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D06F
}
```

## Border

The CSS property to change the border of an element to Hex A2D06F 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
#A2D06F }
```

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

```
.border{ border-color:#A2D06F }
```

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

Here you see how a box with a 4 pixel #A2D06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D06F; -webkit-box-shadow:4px 4px  
4px 4px #A2D06F; box-shadow:4px 4px 4px  
4px #A2D06F }
```

# Background

The CSS property to change the background color of an element to Hex A2D06F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D06F }
```

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

```
.background{ background-color:#A2D06F }
```

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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