

Converting Colors

Hex(A2D065)

Have a look what the booklet for
Hex(A2D065) contains.

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Color

Hex(A2D065)

Conversions

Conversions Part 1

Format	Color
Hex	A2D065
RGB	162, 208, 101
RGB Percent	64%, 82%, 40%
CMY	0.3647, 0.1843, 0.6039
CMYK	0.22, 0.00, 0.51, 0.18
HSL	86°, 53%, 61%
HSV	86°, 51%, 82%
XYZ	39.8051, 53.7327, 20.5854
YIQ	182.0480, 6.9310, -43.0290

Conversions

Conversions Part 2

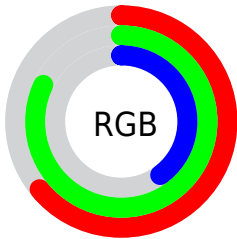
Format	Color
RYB	101, 208, 147
Decimal	10670181
CIELab	78.31, -32.40, 47.81
CIElCh	78, 57.755, 124.130
Yxy	53.7327, 0.3488, 0.4708
Android (android.graphics.Color)	4288860261 (0xFFA2D065)
YUV	182.0480, -39.9567, -17.5821
Hunter-Lab	73.3026, -31.3496, 34.6615

Details

The Hex color **A2D065** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9365D0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DBFF9A**, and **6C9931** is the 20% darker color. If you saturate the color by 10%, you get **99D050**, and if you desaturate by 10%, it is **ABD07A**.

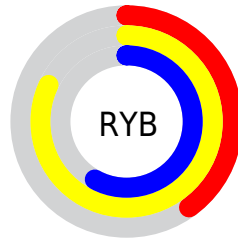
Distribution



Red (64%)

Green (82%)

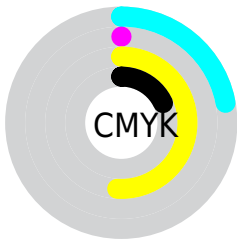
Blue (40%)



Red (40%)

Yellow (82%)

Blue (58%)

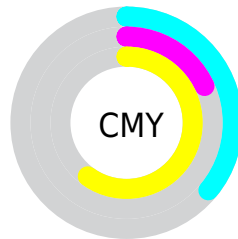


Cyan (22%)

Magenta (0%)

Yellow (51%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D065 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 A2D065 by changing the saturation by 10% instead.



A2D065



A2D065

FFFFFF



87B44B



DBFF9A



6C9931



F8FFB6



517F15



FFFFD2



376600



FFFFEF



1D4D00



003600



002300



000000



A2D065



A2D065

99D050

ABD07A

90D03B

B4D08F

87D027

BDD0A3

7ED012

C6D0B8

77D000

CFD0CD

D8D0E2

E1D0F7

EAD0FF

F2D0FF

Harmonies

Analogous

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



DAC152



A2D065



57D991

Triad

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



A2D065



00D4FF



FF94BC

Complementary

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



A2D065



9365D0

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.



FF9DF2



A2D065



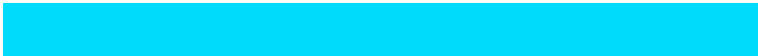
6EC5FF

Square

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



A2D065



00DBFC



CFB1FF



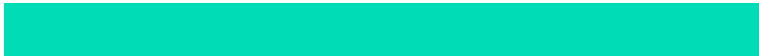
FF9B88

Rectangle

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



A2D065



00DCB5



CFB1FF



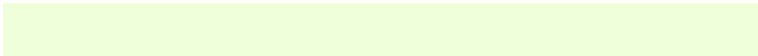
FF95CF

Sweetspot

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



A2D065



EFFFD9



D09265



768069



000000



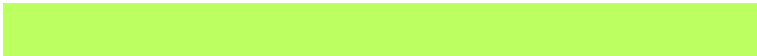
808080

Same Dimension

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



A2D065



BBFF61



6ED065



64695E



60A800



172900

Inverse Universe

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



9365D0



A561FF



C765D0



635E69



4800A8



120029

Previews

White Background



This preview shows how the Hex color A2D065 looks on a white background.

Color Contrast Check

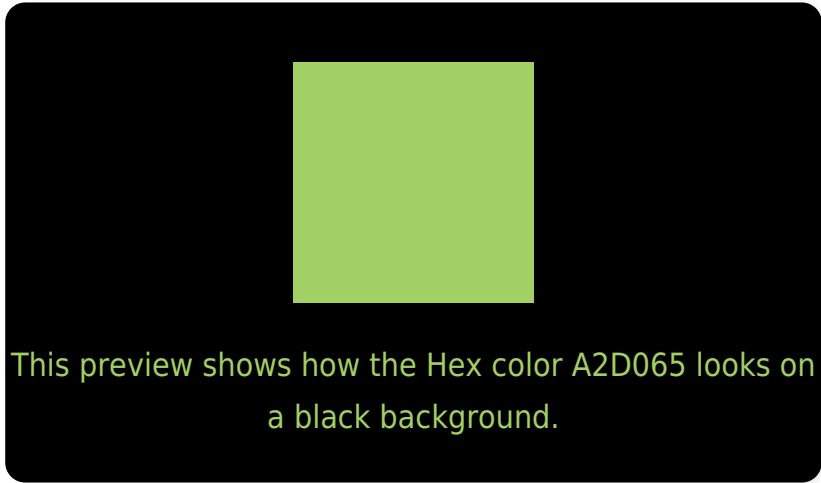
Large Text (above 18pt) WCAG AA × Fail

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 A2D065 Background



This preview shows how black text looks on a background with the Hex color A2D065.

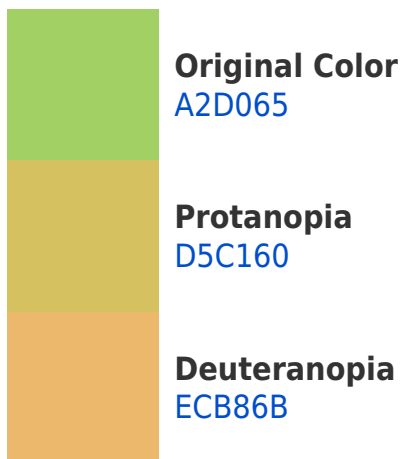


This preview shows how white text looks on a background with the Hex color A2D065.

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](#).

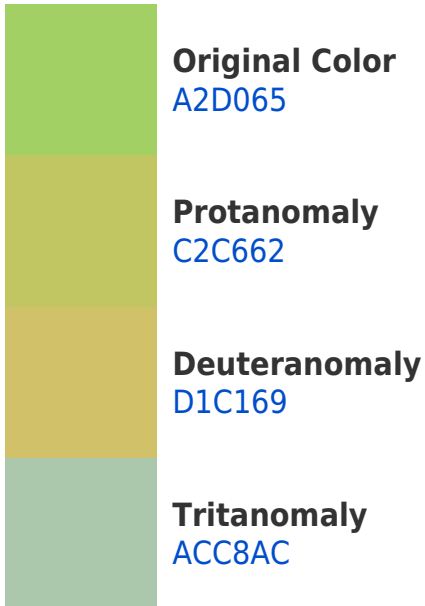
Dichromacy



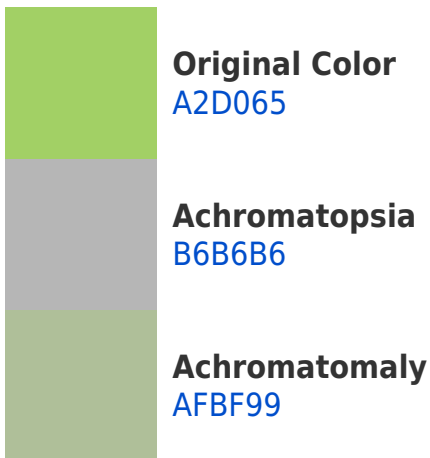


Tritanopia
B1C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D065 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 #A2D065 looks like.

```
.text, #text, p{  
    color:#A2D065  
}
```

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 #A2D065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D065
}
```

Border

The CSS property to change the border of an element to Hex A2D065 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
#A2D065 }
```

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

```
.border{ border-color:#A2D065 }
```

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

Here you see how a box with a 4 pixel #A2D065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D065; -webkit-box-shadow:4px 4px  
4px 4px #A2D065; box-shadow:4px 4px 4px  
4px #A2D065 }
```

Background

The CSS property to change the background color of an element to Hex A2D065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D065 }
```

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

```
.background{ background-color:#A2D065 }
```

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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