

Converting Colors

Hex(A0DA66)

Have a look what the booklet for
Hex(A0DA66) contains.

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Color

Hex(A0DA66)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A0DA66 |
| RGB | 160, 218, 102 |
| RGB Percent | 63%, 85%, 40% |
| CMY | 0.3725, 0.1451, 0.6000 |
| CMYK | 0.27, 0.00, 0.53, 0.15 |
| HSL | 90°, 61%, 63% |
| HSV | 90°, 53%, 85% |
| XYZ | 41.9669, 58.5757, 21.6647 |
| YIQ | 187.4340, 2.6680, -48.3720 |

Conversions

Conversions Part 2

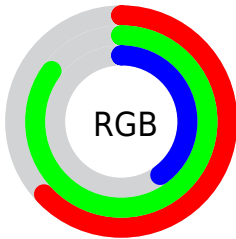
| Format | Color |
|-------------------------------------|--|
| RYB | 102, 218, 160 |
| Decimal | 10541670 |
| CIELab | 81.06, -37.61, 50.58 |
| CIElCh | 81, 63.034, 126.636 |
| Yxy | 58.5757, 0.3434, 0.4793 |
| Android (android.graphics.Color) | 4288731750 (0xFFA0DA66) |
| YUV | 187.4340, -42.1190, -24.0596 |
| Hunter-Lab | 76.5348, -36.0576, 36.7911 |

Details

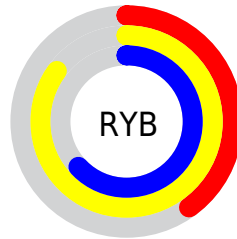
The Hex color **A0DA66** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A066DA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D9FF9C**, and **69A331** is the 20% darker color. If you saturate the color by 10%, you get **95DA50**, and if you desaturate by 10%, it is **ABDA7C**.

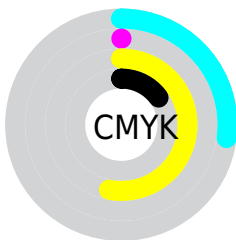
Distribution



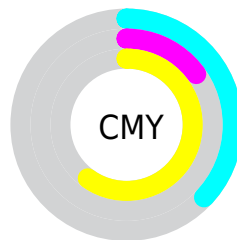
- Red (63%)
- Green (85%)
- Blue (40%)



- Red (40%)
- Yellow (85%)
- Blue (63%)



- Cyan (27%)
- Magenta (0%)
- Yellow (53%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DA66 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 A0DA66 by changing the saturation by 10% instead.

 A0DA66

 A0DA66

FFFFFF

 84BE4C

 D9FF9C

 69A331

 F6FFB7

 4E8814

 FFFFD4

 326E00

 FFFFF1

 155600

 003E00

 002800

 000700

 000000

 A0DA66

 A0DA66

 95DA50

 ABDA7C

 8ADA3A

 B6DA92

 7FDA25

 C1DAA7

 74DA0F

 CCDABD

 6DDA00

 D7DAD3

 E1DAE9

 ECDAFF

 F7DAFF

 FFDAFF

Harmonies

Analogous

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



DECA4D



A0DA66



44E398

Triad

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



A0DA66



00DCFF



FF95BE

Complementary

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



A0DA66



A066DA

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.



FF9EF9



A0DA66



74CBFF

Square

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



A0DA66



00E5FF



DEB4FF



FFA086

Rectangle

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



A0DA66



00E6C0



DEB4FF



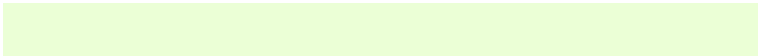
FF96D2

Sweetspot

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



A0DA66



EBFFD6



DAA066



738067



000000



808080

Same Dimension

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



A0DA66



ADFF5C



66DA66



686E63



57AD00



172E00

Inverse Universe

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



A066DA



AD5CFF



DA66DA



68636E



5700AD



17002E

Previews

White Background



This preview shows how the Hex color A0DA66 looks on a white background.

Color Contrast Check

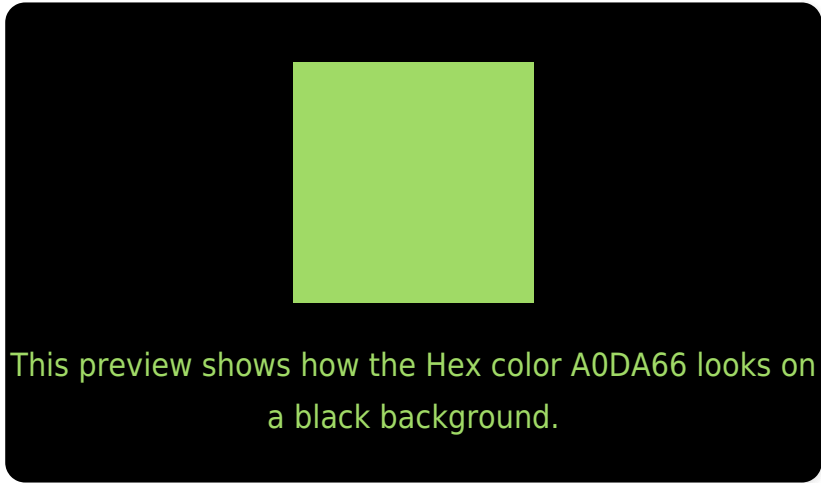
Large Text (above 18pt) WCAG AA × Fail

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 A0DA66 Background



This preview shows how black text looks on a background with the Hex color A0DA66.

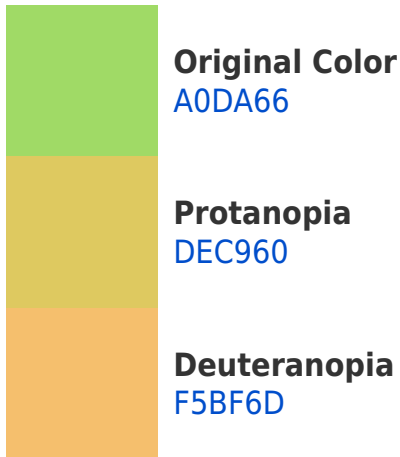


This preview shows how white text looks on a background with the Hex color A0DA66.

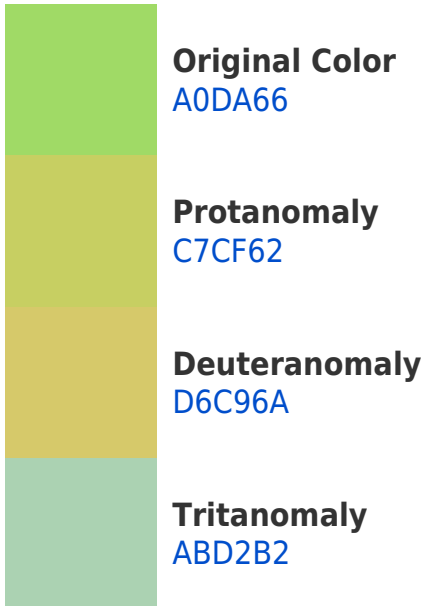
Color Blindness Simulation

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](#).

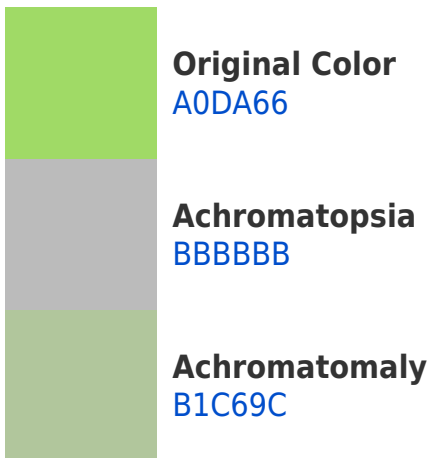
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DA66 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 #A0DA66 looks like.

```
.text, #text, p{  
    color:#A0DA66  
}
```

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 #A0DA66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DA66
}
```

Border

The CSS property to change the border of an element to Hex A0DA66 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
#A0DA66 }
```

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

```
.border{ border-color:#A0DA66 }
```

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

Here you see how a box with a 4 pixel #A0DA66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DA66; -webkit-box-shadow:4px 4px  
4px 4px #A0DA66; box-shadow:4px 4px 4px  
4px #A0DA66 }
```

Background

The CSS property to change the background color of an element to Hex A0DA66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DA66 }
```

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

```
.background{ background-color:#A0DA66 }
```

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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