

# Converting Colors

Hex(A0BA65)

Have a look what the booklet for  
Hex(A0BA65) contains.

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# **Color**

**Hex(A0BA65)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0BA65
RGB	160, 186, 101
RGB Percent	63%, 73%, 40%
CMY	0.3725, 0.2706, 0.6039
CMYK	0.14, 0.00, 0.46, 0.27
HSL	78°, 38%, 56%
HSV	78°, 46%, 73%
XYZ	34.4051, 43.5310, 18.9009
YIQ	168.5360, 11.7890, -31.9470

# Conversions

## Conversions Part 2

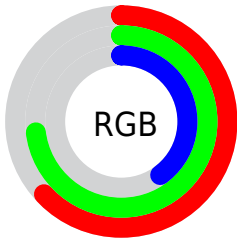
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">101, 186, 127</a>
Decimal	<a href="#">10533477</a>
CIELab	<a href="#">71.91, -22.60, 40.01</a>
CIELCh	<a href="#">72, 45.950, 119.460</a>
Yxy	<a href="#">43.5310, 0.3553, 0.4495</a>
Android (android.graphics.Color)	<a href="#">4288723557 (0xFFA0BA65)</a>
YUV	<a href="#">168.5360, -33.2952, -7.4861</a>
Hunter-Lab	<a href="#">65.9780, -22.3804, 29.1996</a>

# Details

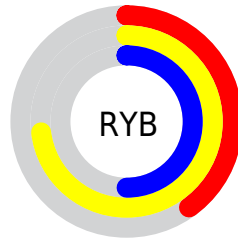
The Hex color **A0BA65** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **7F65BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D8F299**, and **6B8533** is the 20% darker color. If you saturate the color by 10%, you get **9ABA52**, and if you desaturate by 10%, it is **A6BA78**.

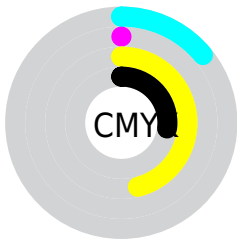
# Distribution



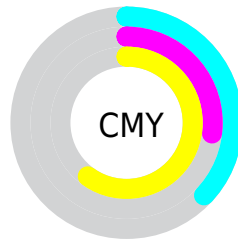
- Red (63%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (50%)



- Cyan (14%)
- Magenta (0%)
- Yellow (46%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0BA65 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 A0BA65 by changing the saturation by 10% instead.



 A0BA65

 A0BA65

FFFFFF

 859F4C

 D8F299

 6B8533

 F5FFB5

 516B1A

 FFFFFD1

 385300

 FFFFFED

 213C00

 042600

 000D00

 000000

 A0BA65

 A0BA65

9ABA52

A6BA78

95BA40

ABBA8A

8FBA2D

B1BA9D

89BA1B

B7BAAF

84BA08

BCBAC2

81BA00

C2BAD5

C8BAE7

CEBAFA

D3BAFF

# Harmonies

## Analogous

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



CBAE5B



A0BA65



6CC284

# Triad

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



A0BA65



00C0F8



FD8EB3

# Complementary

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



A0BA65



7F65BA

# 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.



E496DC



A0BA65



6AB5FF

# Square

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



A0BA65



00C5D8



B3A6F9



FF9289

# Rectangle

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



A0BA65



3EC5A0



B3A6F9



F790C1



# Sweetspot

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



A0BA65



E8F2D0



BA7F65



747A66



FAFAFA



7A7A7A



# Same Dimension

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



A0BA65



C9F26D



76BA65



595C53



6C9C00



131C00



# Inverse Universe

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



7F65BA



966DF2



A965BA



55535C



30009C



09001C



# Previews

## White Background



This preview shows how the Hex color A0BA65 looks on a white background.

## Color Contrast Check

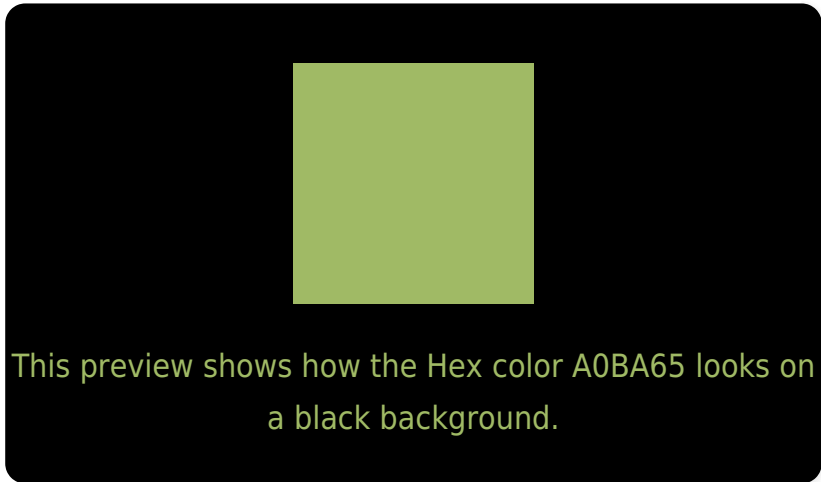
Large Text (above 18pt) WCAG AA × Fail

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

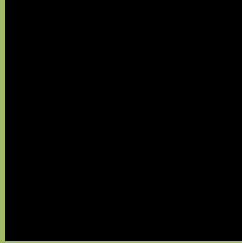
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0BA65 Background



This preview shows how black text looks on a background with the Hex color A0BA65.

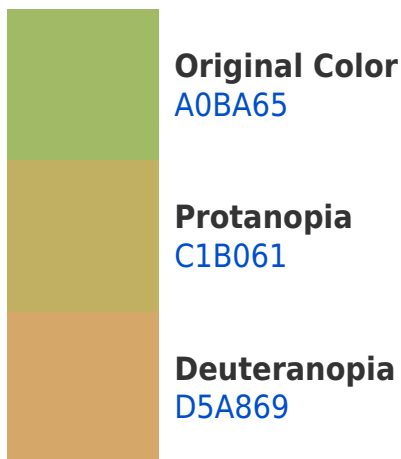


This preview shows how white text looks on a background with the Hex color A0BA65.

# Color Blindness Simulation

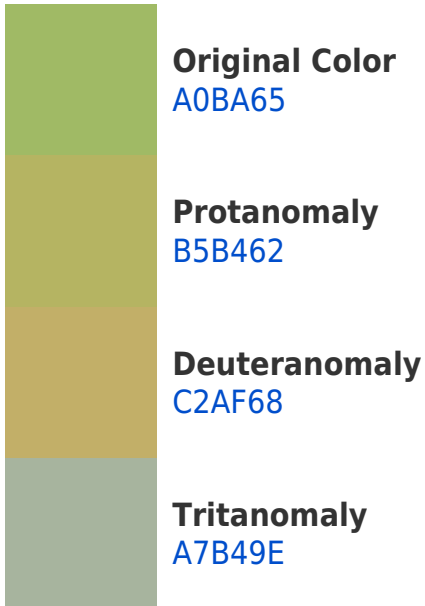
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

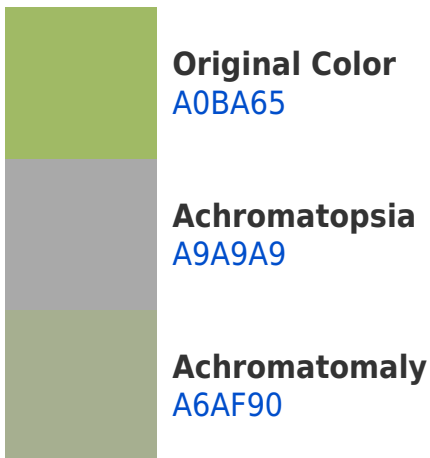




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0BA65 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 #A0BA65 looks like.

```
.text, #text, p{  
    color:#A0BA65  
}
```

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 #A0BA65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BA65
}
```

## Border

The CSS property to change the border of an element to Hex A0BA65 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
#A0BA65 }
```

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

```
.border{ border-color:#A0BA65 }
```

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

Here you see how a box with a 4 pixel #A0BA65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BA65; -webkit-box-shadow:4px 4px  
4px 4px #A0BA65; box-shadow:4px 4px 4px  
4px #A0BA65 }
```

# Background

The CSS property to change the background color of an element to Hex A0BA65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BA65 }
```

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

```
.background{ background-color:#A0BA65 }
```

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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