

# Converting Colors

Hex(A0B265)

Have a look what the booklet for  
Hex(A0B265) contains.

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**Color**

**Hex(A0B265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0B265
RGB	160, 178, 101
RGB Percent	63%, 70%, 40%
CMY	0.3725, 0.3020, 0.6039
CMYK	0.10, 0.00, 0.43, 0.30
HSL	74°, 33%, 55%
HSV	74°, 43%, 70%
XYZ	32.7666, 40.2540, 18.3547
YIQ	163.8400, 13.9890, -27.7630

# Conversions

## Conversions Part 2

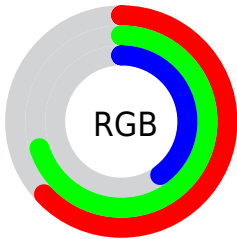
Format	Color
<a href="#">RYB</a>	<a href="#">101, 178, 119</a>
Decimal	<a href="#">10531429</a>
CIELab	<a href="#">69.65, -18.59, 37.19</a>
CIElCh	<a href="#">70, 41.578, 116.559</a>
Yxy	<a href="#">40.2540, 0.3586, 0.4405</a>
Android (android.graphics.Color)	<a href="#">4288721509 (0xFFA0B265)</a>
YUV	<a href="#">163.8400, -30.9801, -3.3677</a>
Hunter-Lab	<a href="#">63.4460, -18.8445, 27.2598</a>

# Details

The Hex color **A0B265** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7765B2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D8EA99**, and **6B7D34** is the 20% darker color. If you saturate the color by 10%, you get **9CB253**, and if you desaturate by 10%, it is **A4B277**.

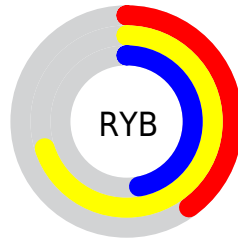
# Distribution



Red (63%)

Green (70%)

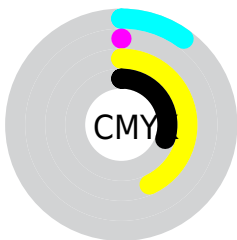
Blue (40%)



Red (40%)

Yellow (70%)

Blue (47%)

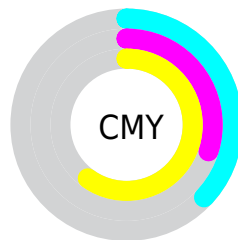


Cyan (10%)

Magenta (0%)

Yellow (43%)

Black (30%)



Cyan (37%)

Magenta (30%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0B265 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 A0B265 by changing the saturation by 10% instead.



 A0B265

 A0B265

FFFFFF

 85974C

 D8EA99

 6B7D34

 F5FFB4

 52641B

 FFFFD0

 394C01

 FFFFED

 223600

 052100

 000000

 A0B265

 A0B265

 9CB253

 A4B277

 98B241

 A8B289

 94B230

 ACB29A

 8FB21E

 B1B2AC

 8BB20C

 B5B2BE

 88B200

 B9B2D0

 BDB2E2

 C1B2F3

 C5B2FF

# Harmonies

## Analogous

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



C6A65E



A0B265



73BA7F

# Triad

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



A0B265



00B9E8



EE8CB0

# Complementary

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



A0B265



7765B2

# 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.



D594D4



A0B265



67AFF5

# Square

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



A0B265



00BDCB



A8A2EE



F28F8A

# Rectangle

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



A0B265



4FBD97



A8A2EE



E88EBD



# Sweetspot

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



A0B265



E1E8CA



B27765



717563



F5F5F5



757575



# Same Dimension

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



A0B265



CCE86F



7AB265



575950



759900



141A00



# Inverse Universe

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



7765B2



8C6FE8



9D65B2



525059



240099



06001A



# Previews

## White Background



This preview shows how the Hex color A0B265 looks on a white background.

## Color Contrast Check

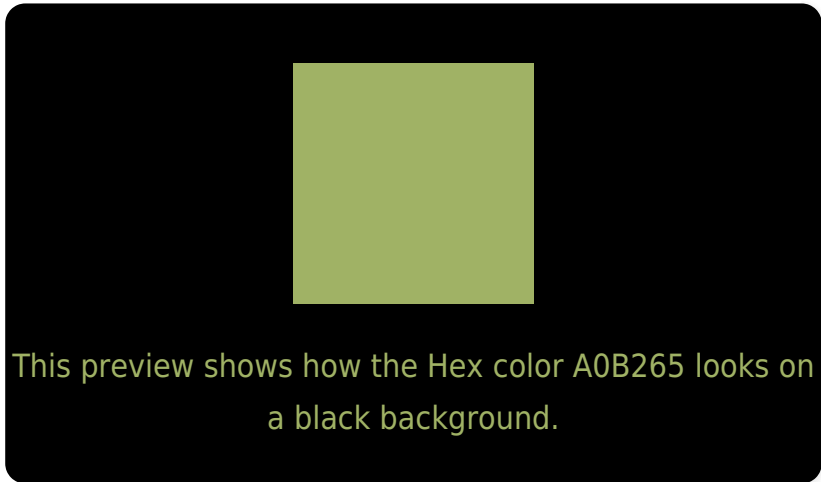
Large Text (above 18pt) WCAG AA × Fail

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

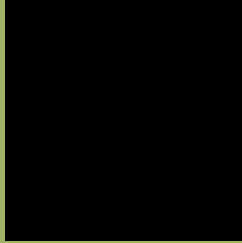
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0B265 Background



This preview shows how black text looks on a background with the Hex color A0B265.

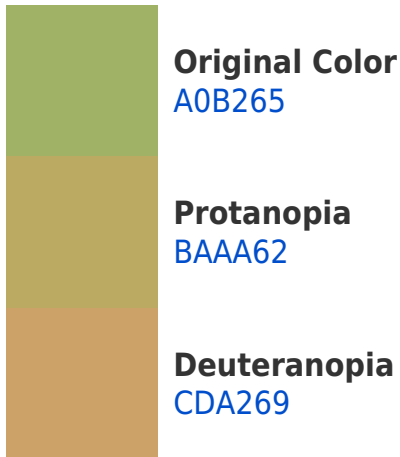


This preview shows how white text looks on a background with the Hex color A0B265.

# 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](#).

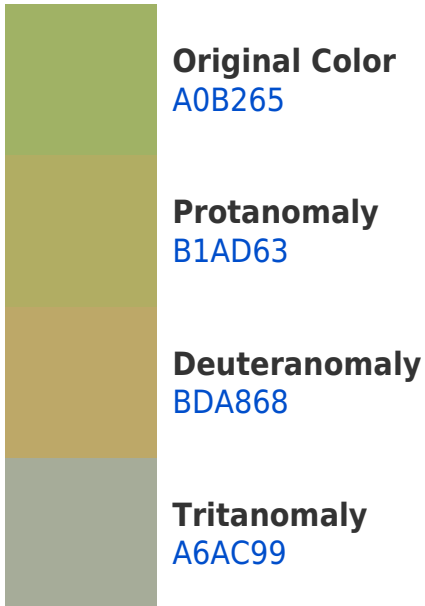
## Dichromacy



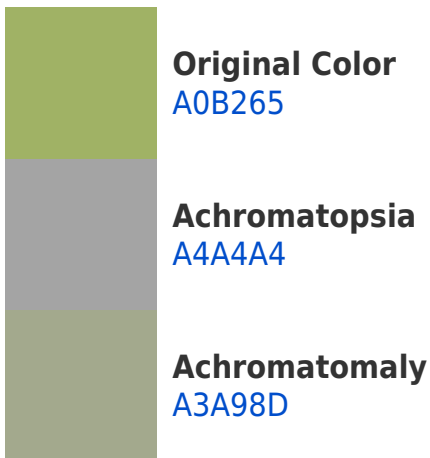


**Tritanopia**  
AAA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0B265 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 #A0B265 looks like.

```
.text, #text, p{  
    color:#A0B265  
}
```

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 #A0B265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B265
}
```

## Border

The CSS property to change the border of an element to Hex A0B265 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
#A0B265 }
```

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

```
.border{ border-color:#A0B265 }
```

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

Here you see how a box with a 4 pixel #A0B265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B265; -webkit-box-shadow:4px 4px  
4px 4px #A0B265; box-shadow:4px 4px 4px  
4px #A0B265 }
```

# Background

The CSS property to change the background color of an element to Hex A0B265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B265 }
```

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

```
.background{ background-color:#A0B265 }
```

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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