

# Converting Colors

Hex(ABB061)

Have a look what the booklet for  
Hex(ABB061) contains.

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# **Color**

**Hex(ABB061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABB061
RGB	171, 176, 97
RGB Percent	67%, 69%, 38%
CMY	0.3294, 0.3098, 0.6196
CMYK	0.03, 0.00, 0.45, 0.31
HSL	64°, 33%, 54%
HSV	64°, 45%, 69%
XYZ	34.4776, 40.5717, 17.3232
YIQ	165.4990, 22.3790, -25.6290

# Conversions

## Conversions Part 2

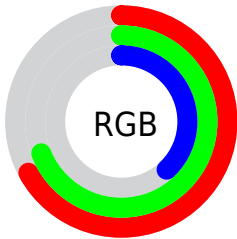
Format	Color
<a href="#">RYB</a>	<a href="#">97, 176, 102</a>
Decimal	<a href="#">11251809</a>
CIELab	<a href="#">69.87, -13.56, 39.69</a>
CIELCh	<a href="#">70, 41.940, 108.863</a>
Yxy	<a href="#">40.5717, 0.3732, 0.4392</a>
Android (android.graphics.Color)	<a href="#">4289441889</a> ( <a href="#">0xFFABB061</a> )
YUV	<a href="#">165.4990, -33.7700, 4.8244</a>
Hunter-Lab	<a href="#">63.6959, -14.8485, 28.4622</a>

# Details

The Hex color **ABB061** is a light color, and the websafe version is hex **999933**. A complement of this color would be **6661B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E4E895**, and **757C30** is the 20% darker color. If you saturate the color by 10%, you get **AAB04F**, and if you desaturate by 10%, it is **ACB073**.

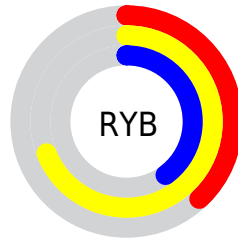
# Distribution



Red (67%)

Green (69%)

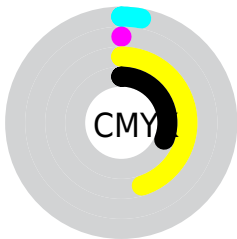
Blue (38%)



Red (38%)

Yellow (69%)

Blue (40%)

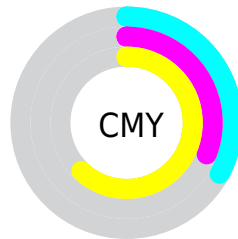


Cyan (3%)

Magenta (0%)

Yellow (45%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB061 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 ABB061 by changing the saturation by 10% instead.



 ABB061

 ABB061

FFFFFF

 909548

 E4E895

 757C30

 FFFFB0

 5B6317

 FFFFCC

 424B00

 FFFFEE

 2B3400

 121F00

 000000

 ABB061

 ABB061

 AAB04F

 ACB073

 A9B03E

 ADB084

 A8B02C

 AEB096

 A7B01B

 AFB0A7

 A5B009

 B1B0B9

 A5B000

 B2B0CB

 B3B0DC

 B4B0EE

 B5B0FF

# Harmonies

## Analogous

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



CFA460



ABB061



7FB977

# Triad

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



ABB061



00BBE3



EB8EBB

# Complementary

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



ABB061



6661B0

# 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.



CC98DD



ABB061



53B3F5

# Square

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



ABB061



00BFC2



99A6F3



F48D94

# Rectangle

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



ABB061



5EBD8E



99A6F3



E390C7



# Sweetspot

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



ABB061



E4E6C8



B06561



727360



F2F2F2



737373



# Same Dimension

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



ABB061



DEE66A



85B061



595950



8F9900



181A00



# Inverse Universe

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



6661B0



716AE6



8C61B0



515059



0A0099



02001A



# Previews

## White Background



This preview shows how the Hex color ABB061 looks on a white background.

## Color Contrast Check

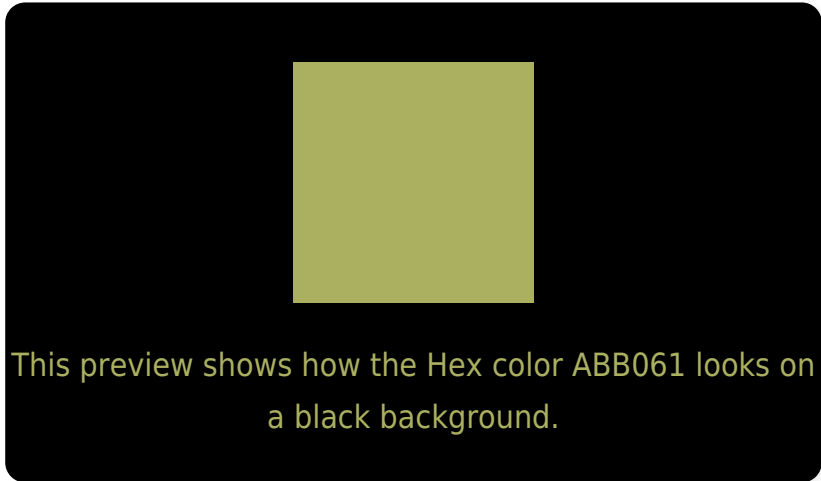
Large Text (above 18pt) WCAG AA × Fail

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

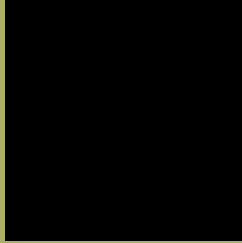
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABB061 Background



This preview shows how black text looks on a background with the Hex color ABB061.

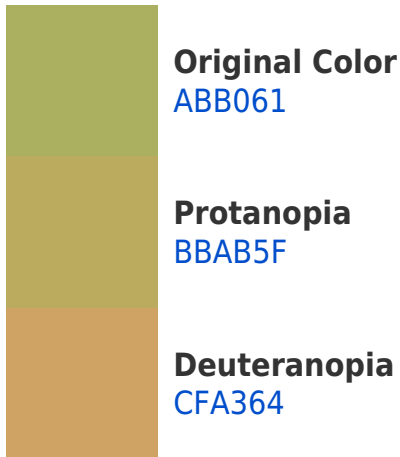


This preview shows how white text looks on a background with the Hex color ABB061.

# 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**  
B4A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB061 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 #ABB061 looks like.

```
.text, #text, p{  
    color:#ABB061  
}
```

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 #ABB061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB061
}
```

## Border

The CSS property to change the border of an element to Hex ABB061 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
#ABB061 }
```

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

```
.border{ border-color:#ABB061 }
```

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

Here you see how a box with a 4 pixel #ABB061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB061; -webkit-box-shadow:4px 4px  
4px 4px #ABB061; box-shadow:4px 4px 4px  
4px #ABB061 }
```

# Background

The CSS property to change the background color of an element to Hex ABB061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB061 }
```

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

```
.background{ background-color:#ABB061 }
```

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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