

Converting Colors

Hex(ABA061)

Have a look what the booklet for
Hex(ABA061) contains.

Hex(ABA061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABA061)

Conversions

Conversions Part 1

Format	Color
Hex	ABA061
RGB	171, 160, 97
RGB Percent	67%, 63%, 38%
CMY	0.3294, 0.3725, 0.6196
CMYK	0.00, 0.06, 0.43, 0.33
HSL	51°, 31%, 53%
HSV	51°, 43%, 67%
XYZ	31.5231, 34.6626, 16.3384
YIQ	156.1070, 26.7790, -17.2610

Conversions

Conversions Part 2

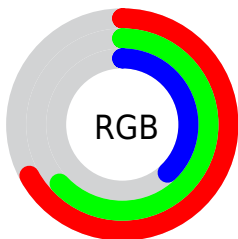
Format	Color
RYB	110, 171, 97
Decimal	11247713
CIELab	65.49, -5.13, 34.21
CIELCh	65, 34.595, 98.528
Yxy	34.6626, 0.3820, 0.4200
Android (android.graphics.Color)	4289437793 (0xFFABA061)
YUV	156.1070, -29.1398, 13.0612
Hunter-Lab	58.8750, -7.4580, 24.7589

Details

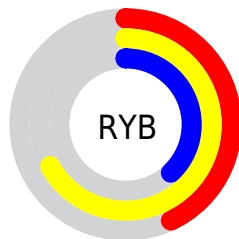
The Hex color **ABA061** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616CAB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E4D795**, and **756D31** is the 20% darker color. If you saturate the color by 10%, you get **AB9D50**, and if you desaturate by 10%, it is **ABA372**.

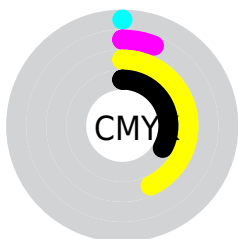
Distribution



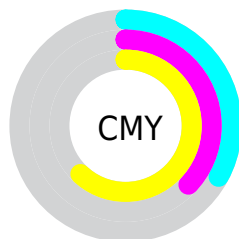
- Red (67%)
- Green (63%)
- Blue (38%)



- Red (43%)
- Yellow (67%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA061 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 ABA061 by changing the saturation by 10% instead.

 ABA061

 ABA061

FFFFFF

 908648

 E4D795

 756D31

 FFF3B0

 5B5519

 FFFFCB

 433E00

 FFFFEB

 2B2800

 101400

 000000

 ABA061

 ABA061

 AB9D50

 ABA372

 AB9B3F

 ABA583

 AB982E

 ABA894

 AB961D

 ABAAA5

 AB930B

 ABADB6

 AB9200

 ABAFC8

 ABB2D9

 ABB4EA

 ABB7FB

Harmonies

Analogous

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



C79566



ABA061



89A96D

Triad

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



ABA061



24AEC5



CD8AB6

Complementary

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



ABA061



616CAB

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.



AE94D0



ABA061



4DA8D8

Square

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



ABA061



3AB0A7



819FDC



DB8797

Rectangle

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



ABA061



70AD7E



819FDC



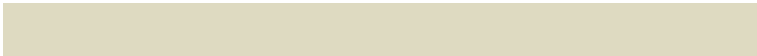
C58DC0

Sweetspot

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



ABA061



DEDAC1



AB616C



706E5E



F0F0F0



707070

Same Dimension

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



ABA061



DECD6A



91AB61



57554E



968000



171400

Inverse Universe

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



616CAB



6A7CDE



7B61AB



4E4F57



001696



000317

Previews

White Background



This preview shows how the Hex color ABA061 looks on a white background.

Color Contrast Check

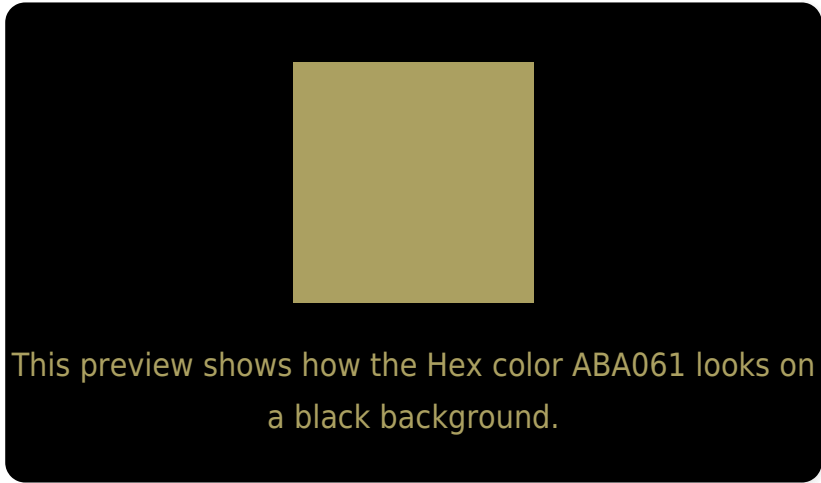
Large Text (above 18pt) WCAG AA × Fail

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

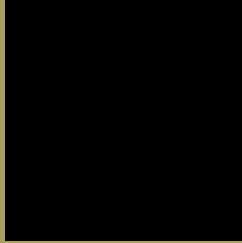
Any Text WCAG AA ✓ Pass

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 ABA061 Background



This preview shows how black text looks on a background with the Hex color ABA061.

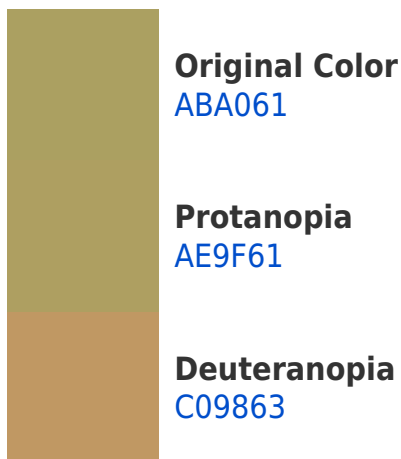


This preview shows how white text looks on a background with the Hex color ABA061.

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](#).

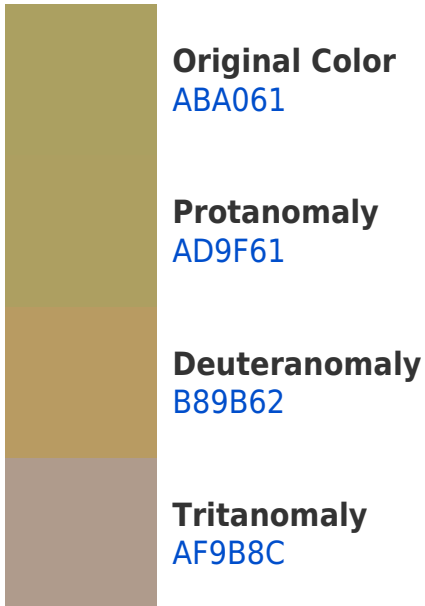
Dichromacy



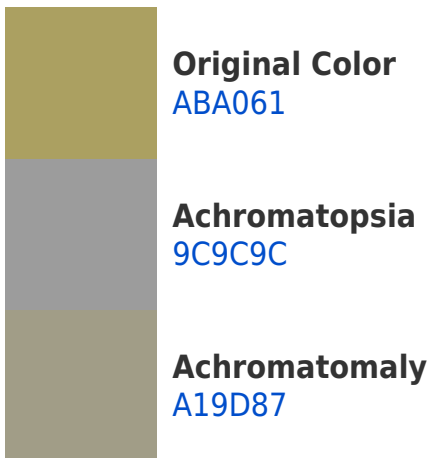


Tritanopia
B298A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA061 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 #ABA061 looks like.

```
.text, #text, p{  
    color:#ABA061  
}
```

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 #ABA061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA061
}
```

Border

The CSS property to change the border of an element to Hex ABA061 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
#ABA061 }
```

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

```
.border{ border-color:#ABA061 }
```

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

Here you see how a box with a 4 pixel #ABA061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA061; -webkit-box-shadow:4px 4px  
4px 4px #ABA061; box-shadow:4px 4px 4px  
4px #ABA061 }
```

Background

The CSS property to change the background color of an element to Hex ABA061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA061 }
```

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

```
.background{ background-color:#ABA061 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor