

# Converting Colors

Hex(A3B07E)

Have a look what the booklet for  
Hex(A3B07E) contains.

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# **Color**

**Hex(A3B07E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3B07E
RGB	163, 176, 126
RGB Percent	64%, 69%, 49%
CMY	0.3608, 0.3098, 0.5059
CMYK	0.07, 0.00, 0.28, 0.31
HSL	76°, 24%, 59%
HSV	76°, 28%, 69%
XYZ	34.3955, 40.3436, 25.7129
YIQ	166.4130, 8.3020, -18.3060

# Conversions

## Conversions Part 2

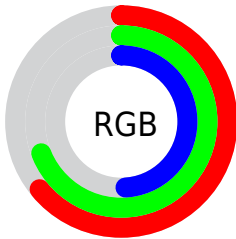
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">126, 176, 139</a>
Decimal	<a href="#">10727550</a>
CIELab	<a href="#">69.71, -13.15, 24.16</a>
CIELCh	<a href="#">70, 27.506, 118.555</a>
Yxy	<a href="#">40.3436, 0.3424, 0.4016</a>
Android (android.graphics.Color)	<a href="#">4288917630 (0xFFA3B07E)</a>
YUV	<a href="#">166.4130, -19.9236, -2.9932</a>
Hunter-Lab	<a href="#">63.5166, -14.4927, 20.4597</a>

# Details

The Hex color **A3B07E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8B7EB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DAE8B3**, and **6F7C4C** is the 20% darker color. If you saturate the color by 10%, you get **9EB06C**, and if you desaturate by 10%, it is **A8B090**.

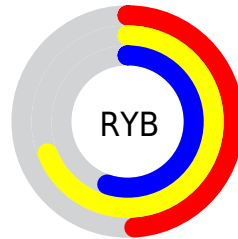
# Distribution



Red (64%)

Green (69%)

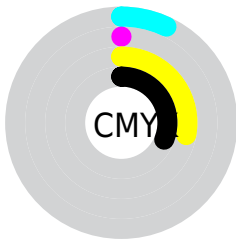
Blue (49%)



Red (49%)

Yellow (69%)

Blue (55%)

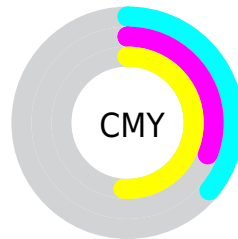


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B07E 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 A3B07E by changing the saturation by 10% instead.



 A3B07E

 A3B07E

FFFFFF

 889565

 DAE8B3

 6F7C4C

 F7FFCF

 566335

 FFFFEB

 3E4B1F

 273408

 121F00

 000000

 A3B07E

 A3B07E

 9EB06C

 A8B090

 9AB05B

 ACB0A1

 95B049

 B1B0B3

 91B038

 B5B0C4

 8CB026

 BAB0D6

 88B014

 BEB0E8

 83B003

 C3B0F9

 82B000

 C8B0FF

 CCB0FF

# Harmonies

## Analogous

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



BDA879



A3B07E



86B690

# Triad

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



A3B07E



69B4D4



DA98AC

# Complementary

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



A3B07E



8B7EB0

# 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.



C99CC5



A3B07E



89ADDC

# Square

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



A3B07E



5EB8C1



ACA4D6



DC9A94

# Rectangle

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



A3B07E



74B8A0



ACA4D6



D699B5



# Sweetspot

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



A3B07E



E0E6D1



B08B7E



6F7366



F2F2F2



737373



# Same Dimension

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



A3B07E



D1E697



8BB07E



575950



719900



131A00



# Inverse Universe

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



8B7EB0



AC97E6



A37EB0



535059



280099



07001A



# Previews

## White Background



This preview shows how the Hex color A3B07E looks on a white background.

## Color Contrast Check

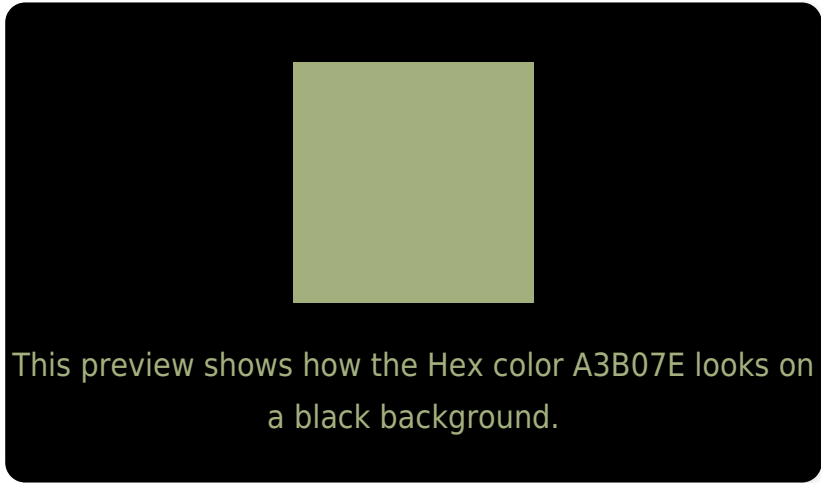
Large Text (above 18pt) WCAG AA × Fail

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

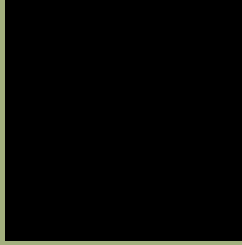
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3B07E Background



This preview shows how black text looks on a background with the Hex color A3B07E.

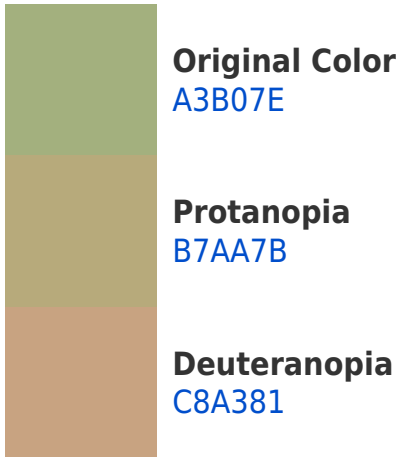


This preview shows how white text looks on a background with the Hex color A3B07E.

# 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](#).

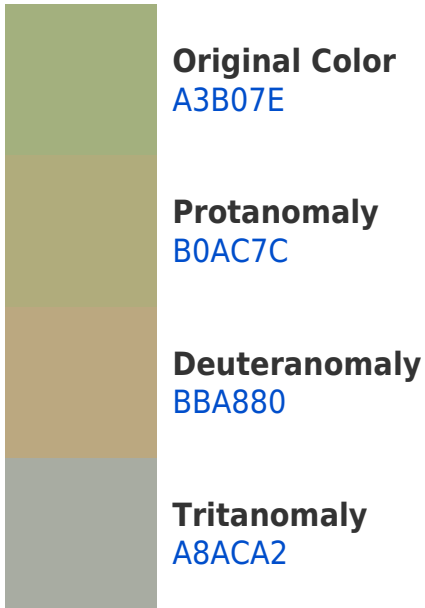
## Dichromacy



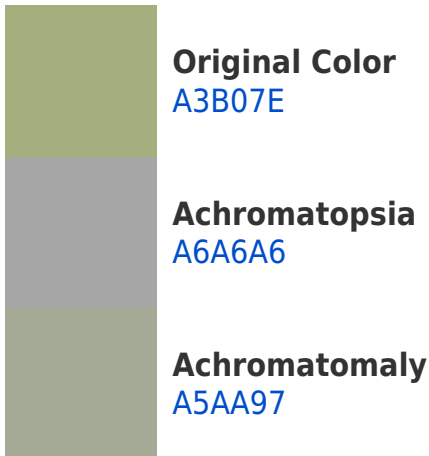


**Tritanopia**  
ABA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B07E 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 #A3B07E looks like.

```
.text, #text, p{  
    color:#A3B07E  
}
```

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 #A3B07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B07E
}
```

## Border

The CSS property to change the border of an element to Hex A3B07E 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
#A3B07E }
```

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

```
.border{ border-color:#A3B07E }
```

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

Here you see how a box with a 4 pixel #A3B07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B07E; -webkit-box-shadow:4px 4px  
4px 4px #A3B07E; box-shadow:4px 4px 4px  
4px #A3B07E }
```

# Background

The CSS property to change the background color of an element to Hex A3B07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B07E }
```

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

```
.background{ background-color:#A3B07E }
```

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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