

Converting Colors

Hex(A3B780)

Have a look what the booklet for
Hex(A3B780) contains.

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Color

Hex(A3B780)

Conversions

Conversions Part 1

Format	Color
Hex	A3B780
RGB	163, 183, 128
RGB Percent	64%, 72%, 50%
CMY	0.3608, 0.2824, 0.4980
CMYK	0.11, 0.00, 0.30, 0.28
HSL	82°, 28%, 61%
HSV	82°, 30%, 72%
XYZ	35.9340, 43.2120, 26.8689
YIQ	170.7500, 5.7350, -21.3450

Conversions

Conversions Part 2

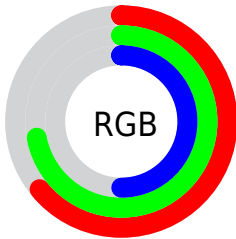
Format	Color
RYB	128, 183, 148
Decimal	10729344
CIELab	71.70, -16.47, 25.76
CIELCh	72, 30.573, 122.594
Yxy	43.2120, 0.3390, 0.4076
Android (android.graphics.Color)	4288919424 (0xFFA3B780)
YUV	170.7500, -21.0757, -6.7968
Hunter-Lab	65.7358, -17.4620, 21.7809

Details

The Hex color **A3B780** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9480B7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAEFB5**, and **6F824E** is the 20% darker color. If you saturate the color by 10%, you get **9CB76E**, and if you desaturate by 10%, it is **AAB792**.

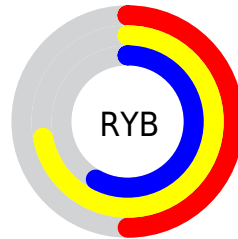
Distribution



Red (64%)

Green (72%)

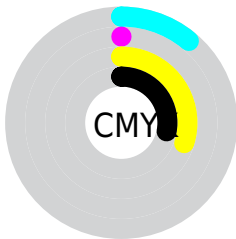
Blue (50%)



Red (50%)

Yellow (72%)

Blue (58%)

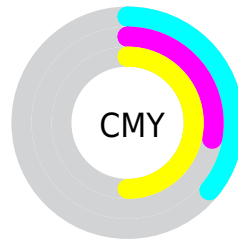


Cyan (11%)

Magenta (0%)

Yellow (30%)

Black (28%)



Cyan (36%)

Magenta (28%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B780 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 A3B780 by changing the saturation by 10% instead.

 A3B780

 A3B780

FFFFFF

 889C67

 DAEFB5

 6F824E

 F7FFD1

 566937

 FFFFED

 3E5120

 273A0A

 122400

 000C00

 000000

 A3B780

 A3B780

 9CB76E

 AAB792

 96B75B

 B0B7A5

 8FB749

 B7B7B7

 88B737

 BEB7C9

 82B724

 C4B7DB

 7BB712

 CBB7EE

 74B700

 D2B7FF

 D8B7FF

 DFB7FF

Harmonies

Analogous

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



C1AF78



A3B780



83BD95

Triad

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



A3B780



68B9E0



E69BAE

Complementary

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



A3B780



9480B7

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.



D59FCA



A3B780



8FB1E7

Square

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



A3B780



56BECD



B7A8DF



E69D93

Rectangle

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



A3B780



6EBFA8



B7A8DF



E29BB8

Sweetspot

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



A3B780



E5EDD8



B79380



73786B



F7F7F7



787878

Same Dimension

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



A3B780



CEED98



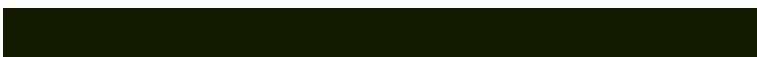
88B780



585C53



639C00



121C00

Inverse Universe

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



9480B7



B798ED



AF80B7



56535C



39009C



0A001C

Previews

White Background



This preview shows how the Hex color A3B780 looks on a white background.

Color Contrast Check

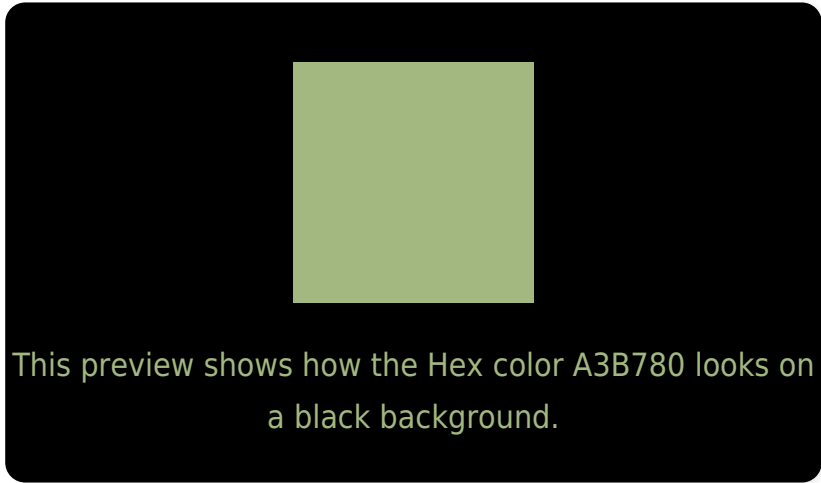
Large Text (above 18pt) WCAG AA × Fail

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

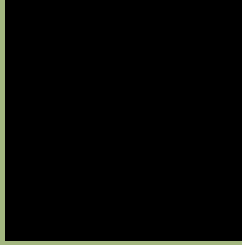
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

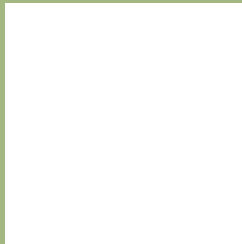
Any Text WCAG AAA ✓ Pass

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

Hex A3B780 Background



This preview shows how black text looks on a background with the Hex color A3B780.

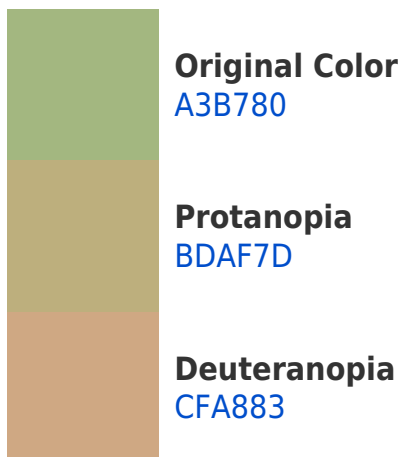


This preview shows how white text looks on a background with the Hex color A3B780.

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



Original Color
A3B780

Protanomaly
B4B27E

Deuteranomaly
BFAD82

Tritanomaly
A9B2A7

Monochromacy



Original Color
A3B780

Achromatopsia
ABABAB

Achromatomaly
A8AF9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A3B780 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 #A3B780 looks like.

```
.text, #text, p{  
    color:#A3B780  
}
```

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 #A3B780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B780
}
```

Border

The CSS property to change the border of an element to Hex A3B780 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
#A3B780 }
```

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

```
.border{ border-color:#A3B780 }
```

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

Here you see how a box with a 4 pixel #A3B780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B780; -webkit-box-shadow:4px 4px  
4px 4px #A3B780; box-shadow:4px 4px 4px  
4px #A3B780 }
```

Background

The CSS property to change the background color of an element to Hex A3B780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B780 }
```

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

```
.background{ background-color:#A3B780 }
```

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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