

Converting Colors

Hex(A2B682)

Have a look what the booklet for
Hex(A2B682) contains.

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Color

Hex(A2B682)

Conversions

Conversions Part 1

Format	Color
Hex	A2B682
RGB	162, 182, 130
RGB Percent	64%, 71%, 51%
CMY	0.3647, 0.2863, 0.4902
CMYK	0.11, 0.00, 0.29, 0.29
HSL	83°, 26%, 61%
HSV	83°, 29%, 71%
XYZ	35.6575, 42.7490, 27.4911
YIQ	170.0920, 4.7720, -20.4120

Conversions

Conversions Part 2

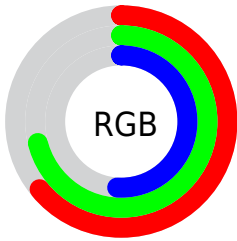
Format	Color
RYB	130, 182, 150
Decimal	10663554
CIELab	71.38, -16.04, 24.25
CIELCh	71, 29.081, 123.484
Yxy	42.7490, 0.3367, 0.4037
Android (android.graphics.Color)	4288853634 (0xFFA2B682)
YUV	170.0920, -19.7654, -7.0967
Hunter-Lab	65.3827, -17.0719, 20.8385

Details

The Hex color **A2B682** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9682B6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D9EEB7**, and **6E8150** is the 20% darker color. If you saturate the color by 10%, you get **9BB670**, and if you desaturate by 10%, it is **A9B694**.

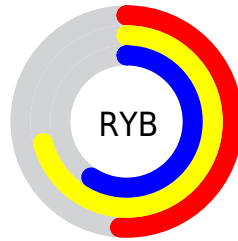
Distribution



Red (64%)

Green (71%)

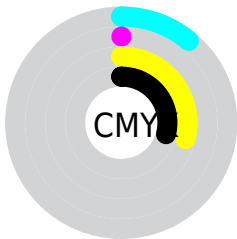
Blue (51%)



Red (51%)

Yellow (71%)

Blue (59%)

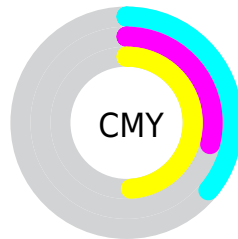


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B682 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 A2B682 by changing the saturation by 10% instead.



A2B682



A2B682

FFFFFF



879B69



D9EEB7



6E8150



F6FFD3



556839



FFFFEf



3D5022



26390C



122300



000900



000000



A2B682



A2B682

 9BB670

 A9B694

 94B65E

 B0B6A6

 8DB64B

 B7B6B9

 86B639

 BEB6CB

 7FB627

 C5B6DD

 78B615

 CCB6EF

 71B603

 D3B6FF

 70B600

 DAB6FF

 E1B6FF

Harmonies

Analogous

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



BFAE7A



A2B682



83BB96

Triad

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



A2B682



6DB8DD



E29BAD

Complementary

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



A2B682



9682B6

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.



D39FC7



A2B682



91B0E3

Square

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



A2B682



5CBCCB



B7A7DB



E39E93

Rectangle

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



A2B682



70BDA8



B7A7DB



DF9CB6

Sweetspot

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



A2B682



E5EDD8



B69682



73786B



F7F7F7



787878

Same Dimension

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



A2B682



CEED9D



88B682



585C53



609C00



111C00

Inverse Universe

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



9682B6



BC9DED



B082B6



56535C



3C009C



0B001C

Previews

White Background



This preview shows how the Hex color A2B682 looks on a white background.

Color Contrast Check

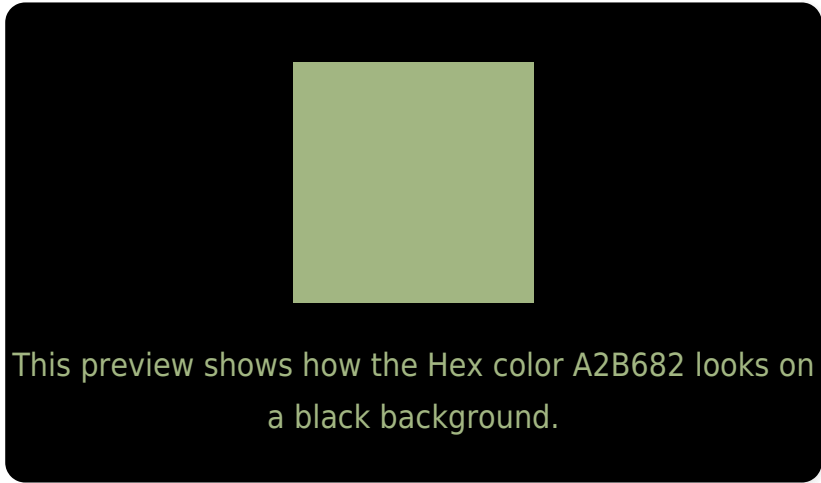
Large Text (above 18pt) WCAG AA × Fail

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

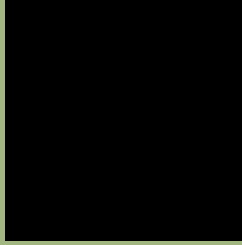
Any Text WCAG AA ✓ Pass

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 A2B682 Background



This preview shows how black text looks on a background with the Hex color A2B682.

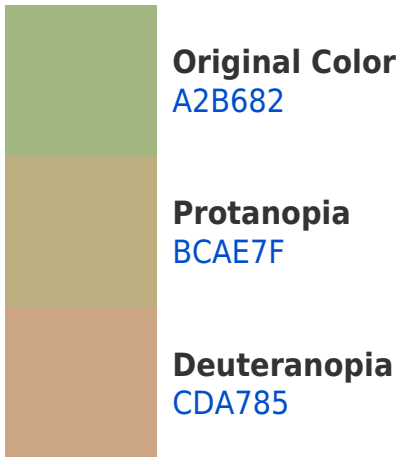


This preview shows how white text looks on a background with the Hex color A2B682.

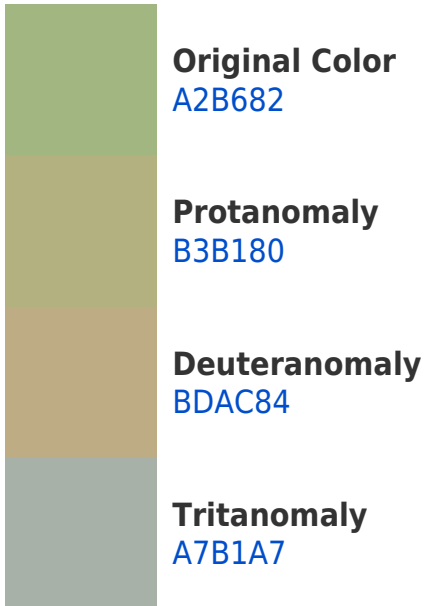
Color Blindness Simulation

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](#).

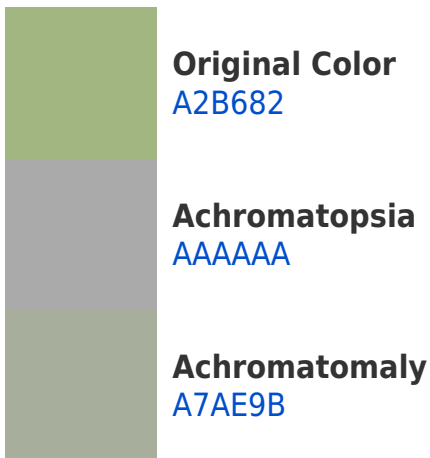
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B682 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 #A2B682 looks like.

```
.text, #text, p{  
    color:#A2B682  
}
```

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 #A2B682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B682
}
```

Border

The CSS property to change the border of an element to Hex A2B682 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
#A2B682 }
```

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

```
.border{ border-color:#A2B682 }
```

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

Here you see how a box with a 4 pixel #A2B682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B682; -webkit-box-shadow:4px 4px  
4px 4px #A2B682; box-shadow:4px 4px 4px  
4px #A2B682 }
```

Background

The CSS property to change the background color of an element to Hex A2B682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B682 }
```

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

```
.background{ background-color:#A2B682 }
```

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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