

# Converting Colors

Hex(A2B671)

Have a look what the booklet for  
Hex(A2B671) contains.

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# Color

**Hex(A2B671)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B671
RGB	162, 182, 113
RGB Percent	64%, 71%, 44%
CMY	0.3647, 0.2863, 0.5569
CMYK	0.11, 0.00, 0.38, 0.29
HSL	77°, 32%, 58%
HSV	77°, 38%, 71%
XYZ	34.6089, 42.3295, 21.9691
YIQ	168.1540, 10.2290, -25.6990

# Conversions

## Conversions Part 2

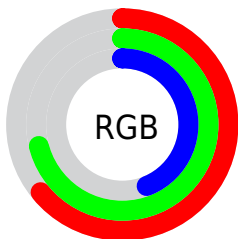
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">113, 182, 133</a>
Decimal	<a href="#">10663537</a>
CIELab	<a href="#">71.10, -18.38, 32.86</a>
CIELCh	<a href="#">71, 37.653, 119.215</a>
Yxy	<a href="#">42.3295, 0.3499, 0.4280</a>
Android (android.graphics.Color)	<a href="#">4288853617 (0xFFA2B671)</a>
YUV	<a href="#">168.1540, -27.1909, -5.3971</a>
Hunter-Lab	<a href="#">65.0612, -18.9050, 25.5224</a>

# Details

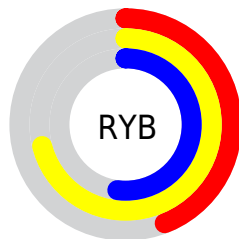
The Hex color **A2B671** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8571B6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAEEA6**, and **6D8140** is the 20% darker color. If you saturate the color by 10%, you get **9DB65F**, and if you desaturate by 10%, it is **A7B683**.

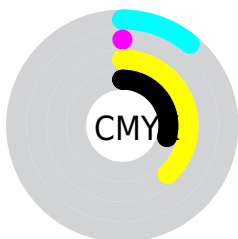
# Distribution



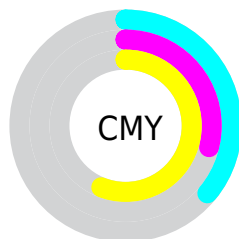
- Red (64%)
- Green (71%)
- Blue (44%)



- Red (44%)
- Yellow (71%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (38%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2B671 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 A2B671 by changing the saturation by 10% instead.



 A2B671

 A2B671

FFFFFF

 879B58

 DAEEA6

 6D8140

 F6FFC1

 546828

 FFFFDD

 3C5010

 FFFFFA

 253900

 0C2300

 000800

 000000

 A2B671

 A2B671

 9DB65F

 A7B683

 97B64D

 ADB695

 92B63A

 B2B6A8

 8DB628

 B7B6BA

 88B616

 BCB6CC

 82B604

 C2B6DE

 81B600

 C7B6F0

 CCB6FF

 D1B6FF

# Harmonies

## Analogous

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



C6AC69



A2B671



79BD8A

# Triad

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



A2B671



3FBBE8



EE94B0

# Complementary

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



A2B671



8571B6

# 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.



D89AD2



A2B671



7BB2F2

# Square

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



A2B671



21C0CE



B1A5EA



F0968E

# Rectangle

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



A2B671



5BC0A0



B1A5EA



E995BC



# Sweetspot

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



A2B671



E6EDD3



B68571



737868



F7F7F7



787878



# Same Dimension

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



A2B671



CEED82



80B671



595C53



6E9C00



141C00



# Inverse Universe

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



8571B6



A182ED



A771B6



55535C



2D009C



08001C



# Previews

## White Background



This preview shows how the Hex color A2B671 looks on a white background.

## Color Contrast Check

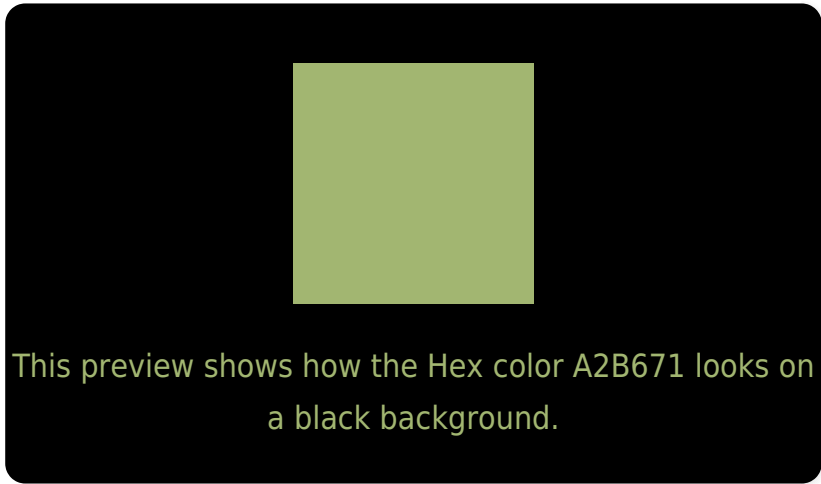
Large Text (above 18pt) WCAG AA × Fail

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

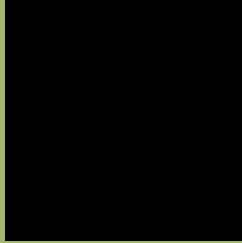
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2B671 Background



This preview shows how black text looks on a background with the Hex color A2B671.

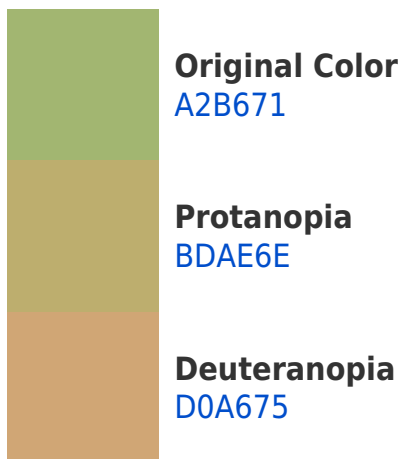


This preview shows how white text looks on a background with the Hex color A2B671.

# Color Blindness Simulation

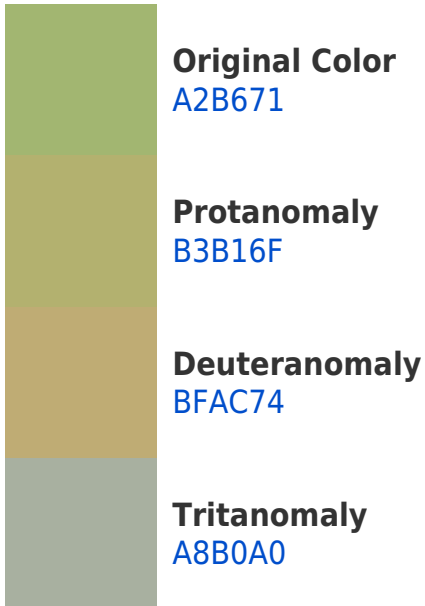
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

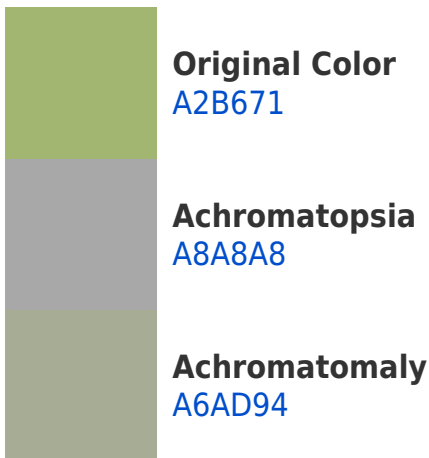




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B671 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 #A2B671 looks like.

```
.text, #text, p{  
    color:#A2B671  
}
```

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 #A2B671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B671
}
```

## Border

The CSS property to change the border of an element to Hex A2B671 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
#A2B671 }
```

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

```
.border{ border-color:#A2B671 }
```

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

Here you see how a box with a 4 pixel #A2B671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B671; -webkit-box-shadow:4px 4px  
4px 4px #A2B671; box-shadow:4px 4px 4px  
4px #A2B671 }
```

# Background

The CSS property to change the background color of an element to Hex A2B671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B671 }
```

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

```
.background{ background-color:#A2B671 }
```

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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