

# Converting Colors

Hex(A6B385)

Have a look what the booklet for  
Hex(A6B385) contains.

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# **Color**

**Hex(A6B385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6B385
RGB	166, 179, 133
RGB Percent	65%, 70%, 52%
CMY	0.3490, 0.2980, 0.4784
CMYK	0.07, 0.00, 0.26, 0.30
HSL	77°, 23%, 61%
HSV	77°, 26%, 70%
XYZ	36.0796, 42.0406, 28.4034
YIQ	169.8690, 7.0180, -17.0620

# Conversions

## Conversions Part 2

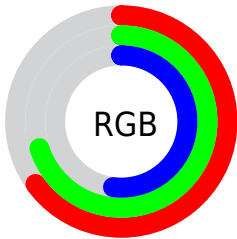
Format	Color
<a href="#">RYB</a>	<a href="#">133, 179, 146</a>
Decimal	<a href="#">10924933</a>
CIELab	<a href="#">70.90, -12.53, 22.03</a>
CIELCh	<a href="#">71, 25.350, 119.633</a>
Yxy	<a href="#">42.0406, 0.3387, 0.3947</a>
Android (android.graphics.Color)	<a href="#">4289115013 (0xFFA6B385)</a>
YUV	<a href="#">169.8690, -18.1764, -3.3931</a>
Hunter-Lab	<a href="#">64.8388, -14.1412, 19.4145</a>

# Details

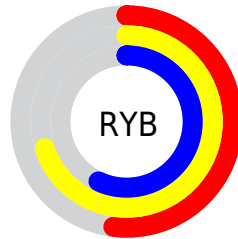
The Hex color **A6B385** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9285B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DDEBBA**, and **727E53** is the 20% darker color. If you saturate the color by 10%, you get **A1B373**, and if you desaturate by 10%, it is **ABB397**.

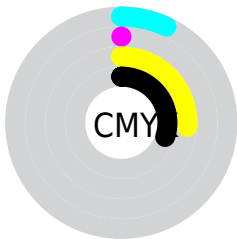
# Distribution



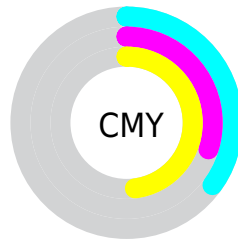
- Red (65%)
- Green (70%)
- Blue (52%)



- Red (52%)
- Yellow (70%)
- Blue (57%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6B385 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 A6B385 by changing the saturation by 10% instead.





A6B385

FFFFFF



DDEBBA



FAFFD6



FFFFFF3



A6B385



8B986C



727E53



59653C



414D25



2A3710



162100



000600



000000



A6B385



A6B385

 A1B373

 ABB397

 9CB361

 B0B3A9

 97B34F

 B5B3BB

 92B33D

 BAB3CD

 8DB32C

 BFB3DF

 88B31A

 C4B3F0

 83B308

 C9B3FF

 80B300

 CEB3FF

 D4B3FF

# Harmonies

## Analogous

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



BFAC7F



A6B385



8CB896

# Triad

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



A6B385



75B6D5



DA9DAF

# Complementary

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



A6B385



9285B3

# 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.



CBA0C5



A6B385



91B0DB

# Square

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



A6B385



6ABAC3



B1A8D6



DC9E98

# Rectangle

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



A6B385



7BBAA4



B1A8D6



D69EB6



# Sweetspot

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



A6B385



E3E8D5



B39185



72756A



F5F5F5



757575



# Same Dimension

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



A6B385



D4E8A0



90B385



575950



6E9900



121A00



# Inverse Universe

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



9285B3



B4A0E8



A885B3



535059



2B0099



07001A



# Previews

## White Background



This preview shows how the Hex color A6B385 looks on a white background.

## Color Contrast Check

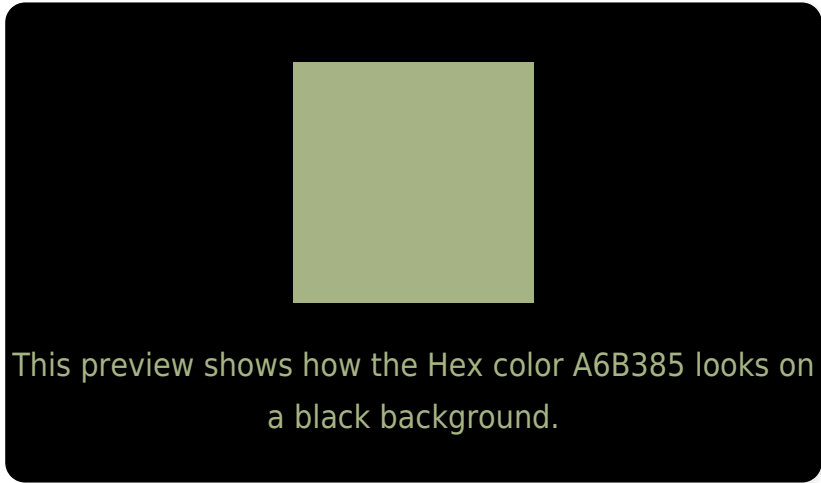
Large Text (above 18pt) WCAG AA × Fail

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

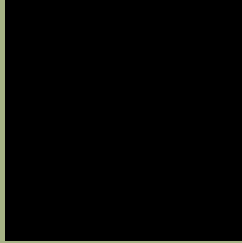
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A6B385 Background



This preview shows how black text looks on a background with the Hex color A6B385.

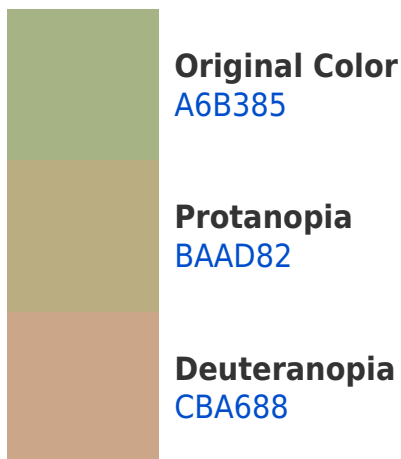


This preview shows how white text looks on a background with the Hex color A6B385.

# Color Blindness Simulation

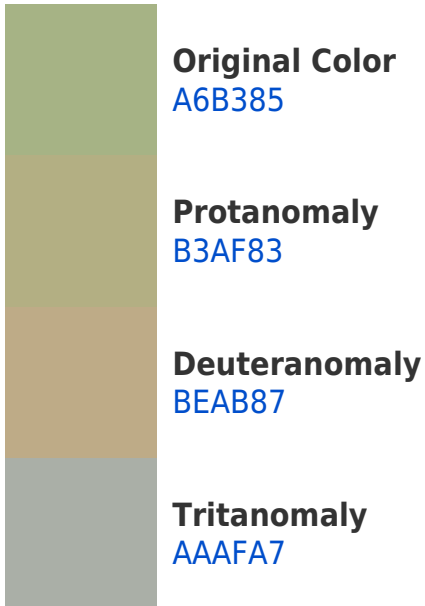
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

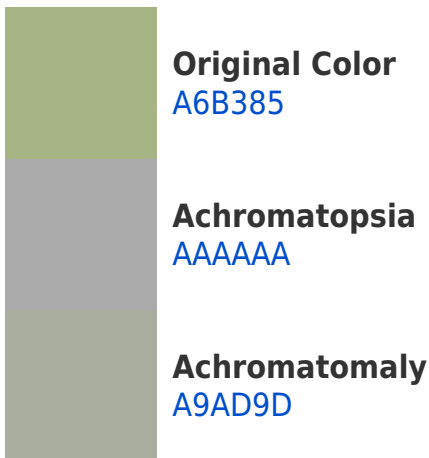




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6B385 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 #A6B385 looks like.

```
.text, #text, p{  
    color:#A6B385  
}
```

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 #A6B385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B385
}
```

## Border

The CSS property to change the border of an element to Hex A6B385 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
#A6B385 }
```

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

```
.border{ border-color:#A6B385 }
```

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

Here you see how a box with a 4 pixel #A6B385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B385; -webkit-box-shadow:4px 4px  
4px 4px #A6B385; box-shadow:4px 4px 4px  
4px #A6B385 }
```

# Background

The CSS property to change the background color of an element to Hex A6B385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B385 }
```

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

```
.background{ background-color:#A6B385 }
```

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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