

# Converting Colors

Hex(A5B388)

Have a look what the booklet for  
Hex(A5B388) contains.

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# **Color**

**Hex(A5B388)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5B388
RGB	165, 179, 136
RGB Percent	65%, 70%, 53%
CMY	0.3529, 0.2980, 0.4667
CMYK	0.08, 0.00, 0.24, 0.30
HSL	80°, 22%, 62%
HSV	80°, 24%, 70%
XYZ	36.0811, 42.0171, 29.5010
YIQ	169.9120, 5.4590, -16.3410

# Conversions

## Conversions Part 2

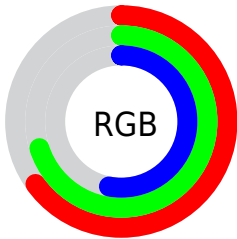
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 179, 150
Decimal	10859400
CIELab	70.88, -12.46, 20.38
CIElCh	71, 23.888, 121.438
Yxy	42.0171, 0.3353, 0.3905
Android (android.graphics.Color)	4289049480 (0xFFA5B388)
YUV	169.9120, -16.7186, -4.3078
Hunter-Lab	64.8206, -14.0776, 18.3905

# Details

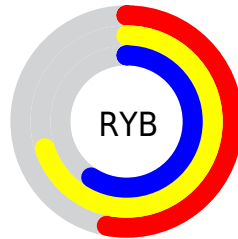
The Hex color **A5B388** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9688B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCEBBE**, and **717E56** is the 20% darker color. If you saturate the color by 10%, you get **9FB376**, and if you desaturate by 10%, it is **ABB39A**.

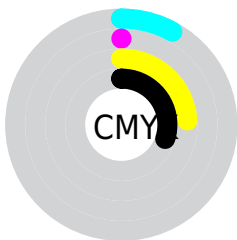
# Distribution



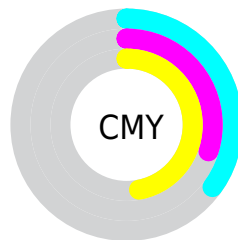
- Red (65%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (59%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5B388 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 A5B388 by changing the saturation by 10% instead.





A5B388



A5B388

FFFFFF



8A986E



DCEBBE



717E56



F9FFD9



58653E



FFFFF6



404D28



293713



162100



000600



000000



A5B388



A5B388

9FB376

ABB39A

99B364

B1B3AC

94B352

B6B3BE

8EB340

BCB3D0

88B32F

C2B3E2

82B31D

C8B3F3

7CB30B

CEB3FF

79B300

D4B3FF

D9B3FF

# Harmonies

## Analogous

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



BDAC82



A5B388



8CB898

# Triad

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



A5B388



7AB5D3



D89EAD

# Complementary

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



A5B388



9688B3

# 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.



CAA1C3



A5B388



95AFD9

# Square

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



A5B388



6FB9C3



B2A8D2



D9A098

# Rectangle

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



A5B388



7DB9A6



B2A8D2



D59EB5



# Sweetspot

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



A5B388



E3E8D8



B39688



72756C



F5F5F5



757575



# Same Dimension

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



A5B388



D2E8A5



90B388



565950



679900



111A00



# Inverse Universe

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



9688B3



BBA5E8



AB88B3



535059



320099



08001A



# Previews

## White Background



This preview shows how the Hex color A5B388 looks on a white background.

## Color Contrast Check

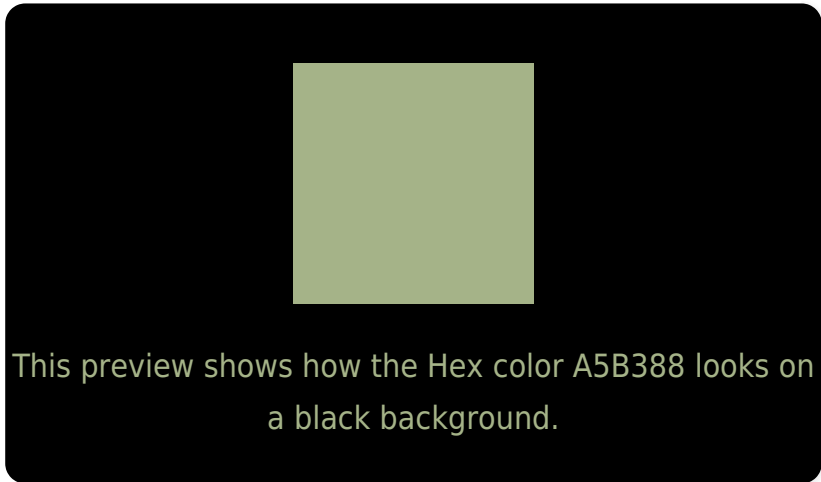
Large Text (above 18pt) WCAG AA × Fail

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

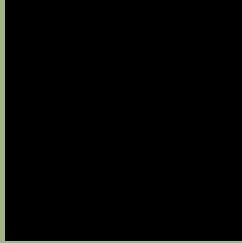
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5B388 Background



This preview shows how black text looks on a background with the Hex color A5B388.

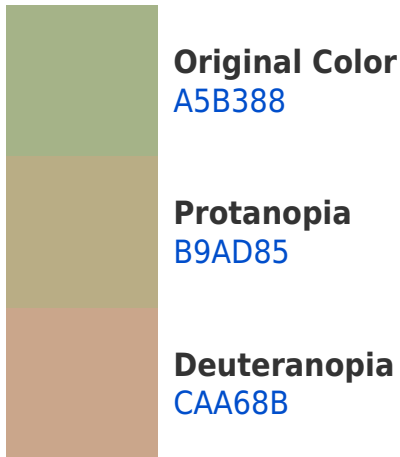


This preview shows how white text looks on a background with the Hex color A5B388.

# 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

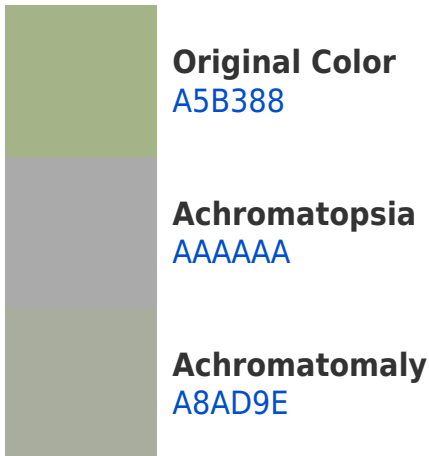




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5B388 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 #A5B388 looks like.

```
.text, #text, p{  
    color:#A5B388  
}
```

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 #A5B388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B388
}
```

## Border

The CSS property to change the border of an element to Hex A5B388 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
#A5B388 }
```

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

```
.border{ border-color:#A5B388 }
```

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

Here you see how a box with a 4 pixel #A5B388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B388; -webkit-box-shadow:4px 4px  
4px 4px #A5B388; box-shadow:4px 4px 4px  
4px #A5B388 }
```

# Background

The CSS property to change the background color of an element to Hex A5B388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B388 }
```

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

```
.background{ background-color:#A5B388 }
```

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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