

# Converting Colors

Hex(A5D5B3)

Have a look what the booklet for  
Hex(A5D5B3) contains.

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# **Color**

**Hex(A5D5B3)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A5D5B3                       |
| RGB         | 165, 213, 179                |
| RGB Percent | 65%, 84%, 70%                |
| CMY         | 0.3529, 0.1647, 0.2980       |
| CMYK        | 0.23, 0.00, 0.16, 0.16       |
| HSL         | 137°, 36%, 74%               |
| HSV         | 137°, 23%, 84%               |
| XYZ         | 47.4480, 58.8425, 51.5048    |
| YIQ         | 194.7720, -17.6940, -20.7500 |

# Conversions

## Conversions Part 2

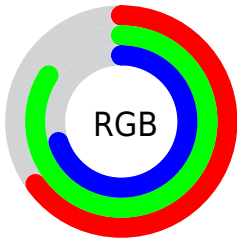
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">165, 202, 213</a>                                |
| Decimal                             | <a href="#">10868147</a>                                     |
| CIELab                              | <a href="#">81.20, -22.35, 11.76</a>                         |
| CIELCh                              | <a href="#">81, 25.253, 152.241</a>                          |
| Yxy                                 | <a href="#">58.8425, 0.3007, 0.3729</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289058227</a><br>( <a href="#">0xFFA5D5B3</a> ) |
| YUV                                 | <a href="#">194.7720, -7.7756, -26.1100</a>                  |
| Hunter-Lab                          | <a href="#">76.7089, -23.8300, 13.8870</a>                   |

# Details

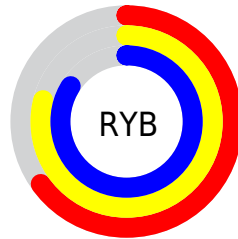
The Hex color **A5D5B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5A5C7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFEB**, and **709E7E** is the 20% darker color. If you saturate the color by 10%, you get **90D5A4**, and if you desaturate by 10%, it is **BAD5C2**.

# Distribution



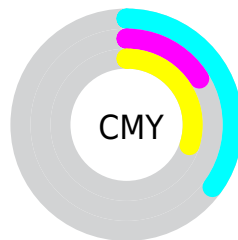
- Red (65%)
- Green (84%)
- Blue (70%)



- Red (65%)
- Yellow (79%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (16%)
- Black (16%)



- Cyan (35%)
- Magenta (16%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5D5B3 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 A5D5B3 by changing the saturation by 10% instead.



 A5D5B3

 A5D5B3

FFFFFF

 8AB998

 DDFE8B

 709E7E

 F9FFFF

 578465

 3F6B4D

 275236

 0E3B21

 00250B

 000800

 000000

 A5D5B3

 A5D5B3

 90D5A4

 BAD5C2

 7AD595

 D0D5D1

 65D586

 E5D5E0

 50D577

 FAD5EF

 3BD568

 FFD5FE

 25D558

 FFD5FF

 10D549

 00D53E

# Harmonies

## Analogous

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



C0D0A1



A5D5B3



8FD7CB

# Triad

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



A5D5B3



B0CBF8



F9BBB2

# Complementary

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



A5D5B3



D5A5C7

# 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.



F8B9C9



A5D5B3



D0C3F2

# Square

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



A5D5B3



94D2F3



EABCE0



EEC1A1

# Rectangle

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



A5D5B3



87D7DB



EABCE0



FBBAB9



# Sweetspot

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



A5D5B3



EDFFF2



C7D5A5



758078



000000



808080

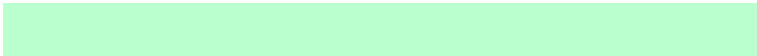


# Same Dimension

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



A5D5B3



BAFFCE



A5D5CB



606B64



00AB32



002B0D



# Inverse Universe

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



D5A5C7



FFBAEB



D5A5AF



6B6068



AB0079

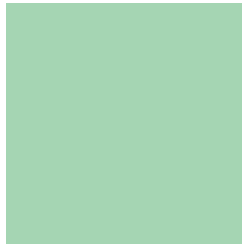


2B001F



# Previews

## White Background



This preview shows how the Hex color A5D5B3 looks on a white background.

## Color Contrast Check

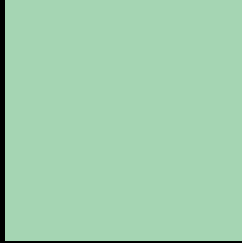
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A5D5B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

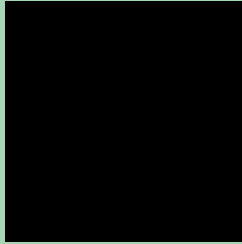
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

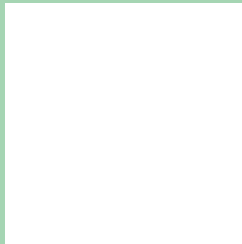
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5D5B3 Background



This preview shows how black text looks on a background with the Hex color A5D5B3.

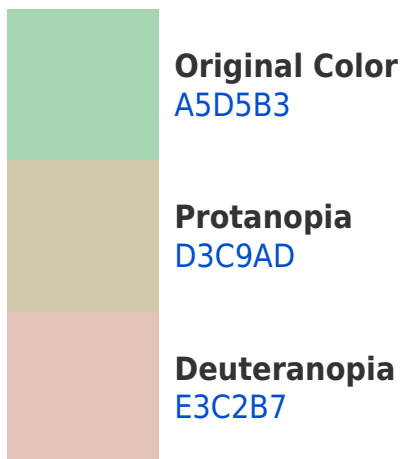


This preview shows how white text looks on a background with the Hex color A5D5B3.

# 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**  
A5D5B3

**Protanomaly**  
C2CDAF

**Deuteranomaly**  
CCC9B6

**Tritanomaly**  
AAD1CF

# Monochromacy



**Original Color**  
A5D5B3

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
B8CABD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5D5B3 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 #A5D5B3 looks like.

```
.text, #text, p{  
    color:#A5D5B3  
}
```

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 #A5D5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D5B3
}
```

## Border

The CSS property to change the border of an element to Hex A5D5B3 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
#A5D5B3 }
```

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

```
.border{ border-color:#A5D5B3 }
```

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

Here you see how a box with a 4 pixel #A5D5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D5B3; -webkit-box-shadow:4px 4px  
4px 4px #A5D5B3; box-shadow:4px 4px 4px  
4px #A5D5B3 }
```

# Background

The CSS property to change the background color of an element to Hex A5D5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D5B3 }
```

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

```
.background{ background-color:#A5D5B3 }
```

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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