

# Converting Colors

Hex(A5D5D3)

Have a look what the booklet for  
Hex(A5D5D3) contains.

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# **Color**

**Hex(A5D5D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5D5D3
RGB	165, 213, 211
RGB Percent	65%, 84%, 83%
CMY	0.3529, 0.1647, 0.1725
CMYK	0.23, 0.00, 0.01, 0.16
HSL	177°, 36%, 74%
HSV	177°, 23%, 84%
XYZ	51.0692, 60.2910, 70.5737
YIQ	198.4200, -27.9660, -10.7980

# Conversions

## Conversions Part 2

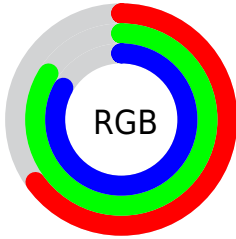
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 190, 213
Decimal	10868179
CIE <sub>Lab</sub>	82.00, -15.91, -4.13
CIE <sub>LCh</sub>	82, 16.439, 194.534
Yxy	60.2910, 0.2807, 0.3314
Android (android.graphics.Color)	4289058259 (0xFFA5D5D3)
YUV	198.4200, 6.2019, -29.3093
Hunter-Lab	77.6473, -18.4820, 0.4643

# Details

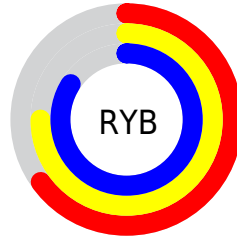
The Hex color **A5D5D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A5A7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DDFFFF**, and **709E9D** is the 20% darker color. If you saturate the color by 10%, you get **90D5D2**, and if you desaturate by 10%, it is **BAD5D4**.

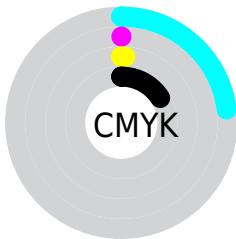
# Distribution



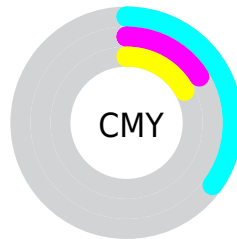
- Red (65%)
- Green (84%)
- Blue (83%)



- Red (65%)
- Yellow (75%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (35%)
- Magenta (16%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5D5D3 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 A5D5D3 by changing the saturation by 10% instead.



 A5D5D3

 A5D5D3

FFFFFF

 8AB9B7

 DDFFFF

 709E9D

 FAFFFF

 568482

 3D6B69

 255251

 093B3A

 002525

 000E10

 000000

 A5D5D3

 A5D5D3

 90D5D2

 BAD5D4

 7AD5D1

 D0D5D5

 65D5D0

 E5D5D6

 50D5CF

 FAD5D7

 3BD5CF

 FFD5D7

 25D5CE

 FFD5D8

 10D5CD

 FFD5D9

 00D5CC

 FFD5DA

 FFD5DB

# Harmonies

## Analogous

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



AFD4C3



A5D5D3



A6D3E1

# Triad

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



A5D5D3



D8C6E2



E0C8AF

# Complementary

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



A5D5D3



D5A5A7

# 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.



EAC4B7



A5D5D3



E6C2D5

# Square

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



A5D5D3



C5CBEA



EDC1C5



D0CDAE

# Rectangle

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



A5D5D3



ADD1E7



EDC1C5



E4C7B1



# Sweetspot

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



A5D5D3



EDFFFE



A7D5A5



75807F



000000



808080



# Same Dimension

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



A5D5D3



BAFFFC



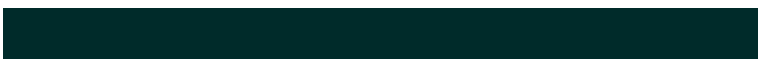
A5BFD5



606B6B



00ABA4



002B2A



# Inverse Universe

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



D5A5A7



FFBABD



D5BBA5



6B6061



AB0007



2B0002



# Previews

## White Background



This preview shows how the Hex color A5D5D3 looks on a white background.

## Color Contrast Check

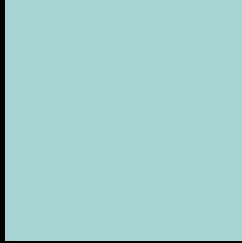
Large Text (above 18pt) WCAG AA × Fail

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 A5D5D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

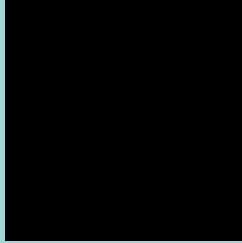
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

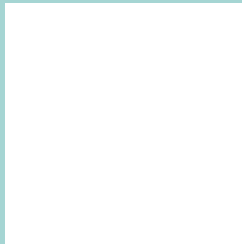
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5D5D3 Background



This preview shows how black text looks on a background with the Hex color A5D5D3.

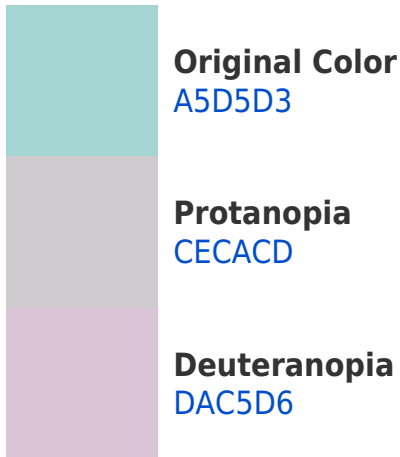


This preview shows how white text looks on a background with the Hex color A5D5D3.

# 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





**Tritanopia**  
A8D2E3

# Trichromacy



**Original Color**  
A5D5D3

**Protanomaly**  
BFCECF

**Deuteranomaly**  
C7CBD5

**Tritanomaly**  
A7D3DD

# Monochromacy



**Original Color**  
A5D5D3

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
BACBCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5D5D3 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 #A5D5D3 looks like.

```
.text, #text, p{  
    color:#A5D5D3  
}
```

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 #A5D5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D5D3  
}
```

## Border

The CSS property to change the border of an element to Hex A5D5D3 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  
#A5D5D3 }
```

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

```
.border{ border-color:#A5D5D3 }
```

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

Here you see how a box with a 4 pixel #A5D5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D5D3; -webkit-box-shadow:4px 4px  
4px 4px #A5D5D3; box-shadow:4px 4px 4px  
4px #A5D5D3 }
```

# Background

The CSS property to change the background color of an element to Hex A5D5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D5D3 }
```

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

```
.background{ background-color:#A5D5D3 }
```

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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