

Converting Colors

Hex(A6D2B5)

Have a look what the booklet for
Hex(A6D2B5) contains.

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Color

Hex(A6D2B5)

Conversions

Conversions Part 1

Format	Color
Hex	A6D2B5
RGB	166, 210, 181
RGB Percent	65%, 82%, 71%
CMY	0.3490, 0.1765, 0.2902
CMYK	0.21, 0.00, 0.14, 0.18
HSL	140°, 33%, 74%
HSV	140°, 21%, 82%
XYZ	47.1130, 57.5364, 52.3386
YIQ	193.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

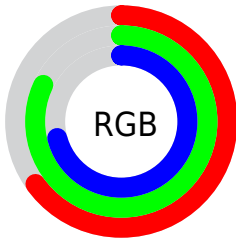
Format	Color
RYB	166, 199, 210
Decimal	10932917
CIELab	80.48, -20.16, 9.68
CIElCh	80, 22.361, 154.360
Yxy	57.5364, 0.3001, 0.3665
Android (android.graphics.Color)	4289122997 (0xFFA6D2B5)
YUV	193.5380, -6.1812, -24.1508
Hunter-Lab	75.8527, -21.8740, 12.1867

Details

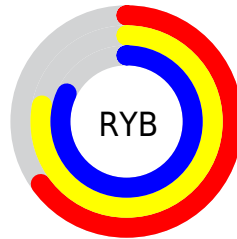
The Hex color **A6D2B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2A6C3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DEFFED**, and **719B80** is the 20% darker color. If you saturate the color by 10%, you get **91D2A7**, and if you desaturate by 10%, it is **BBD2C3**.

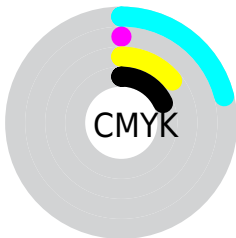
Distribution



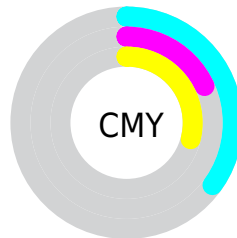
- Red (65%)
- Green (82%)
- Blue (71%)



- Red (65%)
- Yellow (78%)
- Blue (82%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D2B5 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 A6D2B5 by changing the saturation by 10% instead.

 A6D2B5

 A6D2B5

FFFFFF

 8BB69A

 DEFFED

 719B80

 FAFFFF

 588167

 40684F

 285038

 113823

 00230D

 000300

 000000

 A6D2B5

 A6D2B5

 91D2A7

 BBD2C3

 7CD299

 D0D2D1

 67D28B

 E5D2DF

 52D27E

 FAD2EC

 3DD270

 FFD2FA

 28D262

 FFD2FF

 13D254

 00D248

Harmonies

Analogous

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



BDCEA5



A6D2B5



94D4CA

Triad

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



A6D2B5



B4C8F1



F2BBB1

Complementary

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



A6D2B5



D2A6C3

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.



F2B9C5



A6D2B5



CFC1EA

Square

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



A6D2B5



9BCFED



E6BBDA



E7C0A3

Rectangle

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



A6D2B5



8FD3D8



E6BBDA



F3BAB7

Sweetspot

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



A6D2B5



F0FFF5



C3D2A6



77807A



000000



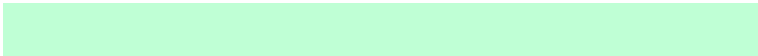
808080

Same Dimension

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



A6D2B5



BFFFD5



A6D2CB



5E6962



00A839



00290E

Inverse Universe

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



D2A6C3



FFBFE9



D2A6AD



695E65



A8006F



29001B

Previews

White Background



This preview shows how the Hex color A6D2B5 looks on a white background.

Color Contrast Check

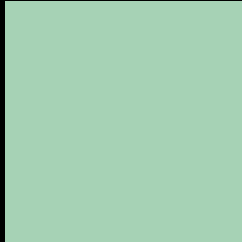
Large Text (above 18pt) WCAG AA × Fail

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 A6D2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

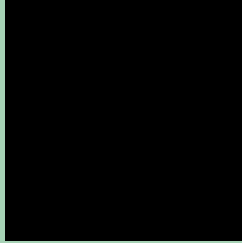
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

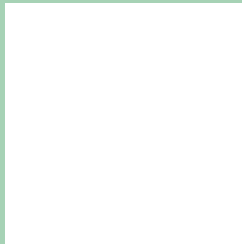
Any Text WCAG AAA ✓ Pass

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

Hex A6D2B5 Background



This preview shows how black text looks on a background with the Hex color A6D2B5.

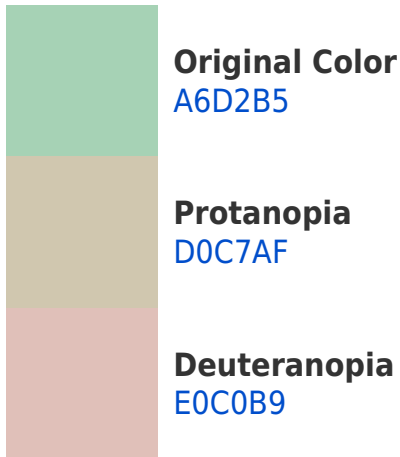


This preview shows how white text looks on a background with the Hex color A6D2B5.

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
A6D2B5

Protanomaly
C1CBB1

Deuteranomaly
CBC7B8

Tritanomaly
AAECE

Monochromacy



Original Color
A6D2B5

Achromatopsia
C2C2C2

Achromatomaly
B8C8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A6D2B5 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 #A6D2B5 looks like.

```
.text, #text, p{  
    color:#A6D2B5  
}
```

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 #A6D2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D2B5  
}
```

Border

The CSS property to change the border of an element to Hex A6D2B5 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  
#A6D2B5 }
```

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

```
.border{ border-color:#A6D2B5 }
```

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

Here you see how a box with a 4 pixel #A6D2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D2B5; -webkit-box-shadow:4px 4px  
4px 4px #A6D2B5; box-shadow:4px 4px 4px  
4px #A6D2B5 }
```

Background

The CSS property to change the background color of an element to Hex A6D2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D2B5 }
```

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

```
.background{ background-color:#A6D2B5 }
```

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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