

Converting Colors

Hex(A5D6A5)

Have a look what the booklet for
Hex(A5D6A5) contains.

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Color

Hex(A5D6A5)

Conversions

Conversions Part 1

Format	Color
Hex	A5D6A5
RGB	165, 214, 165
RGB Percent	65%, 84%, 65%
CMY	0.3529, 0.1608, 0.3529
CMYK	0.23, 0.00, 0.23, 0.16
HSL	120°, 37%, 74%
HSV	120°, 23%, 84%
XYZ	46.3551, 58.8091, 44.5054
YIQ	193.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

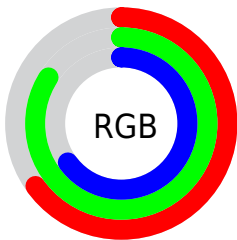
Format	Color
RYB	165, 214, 214
Decimal	10868389
CIELab	81.19, -25.34, 19.14
CIELCh	81, 31.751, 142.938
Yxy	58.8091, 0.3097, 0.3929
Android (android.graphics.Color)	4289058469 (0xFFA5D6A5)
YUV	193.7630, -14.1802, -25.2252
Hunter-Lab	76.6871, -26.3042, 19.2719

Details

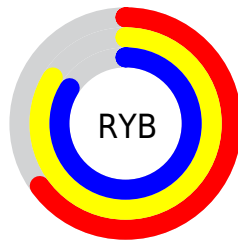
The Hex color **A5D6A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D6A5D6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DDFFDC**, and **709F71** is the 20% darker color. If you saturate the color by 10%, you get **90D690**, and if you desaturate by 10%, it is **BAD6BA**.

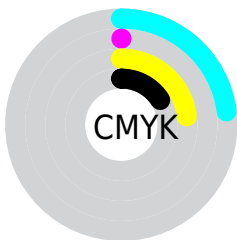
Distribution



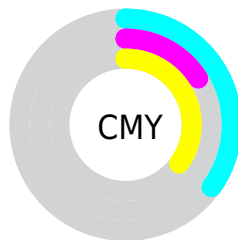
- Red (65%)
- Green (84%)
- Blue (65%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A5D6A5 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 A5D6A5 by changing the saturation by 10% instead.

 A5D6A5

 A5D6A5

FFFFFF

 8ABA8B

 DDFFDC

 709F71

 FAFFF9

 578558

 3E6B41

 26532A

 0C3B15

 002500

 000800

 000000

 A5D6A5

 A5D6A5

 90D690

 BAD6BA

 7AD67A

 D0D6D0

 65D665

 E5D6E5

 4FD64F

 FBD6FB

 3AD63A

 FFD6FF

 25D625

 0FD60F

 00D600

Harmonies

Analogous

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



C7CF92



A5D6A5



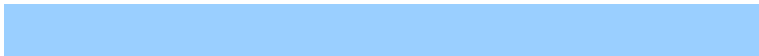
84DAC1

Triad

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



A5D6A5



9ACFFF



FFB5B4

Complementary

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



A5D6A5



D6A5D6

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.



FFB4D2



A5D6A5



C5C5FF

Square

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



A5D6A5



77D6F8



E9BBEE



FCBC9B

Rectangle

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



A5D6A5



74DAD6



E9BBEE



FFB4BE

Sweetspot

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



A5D6A5



EDFFED



D6D6A5



758075



000000



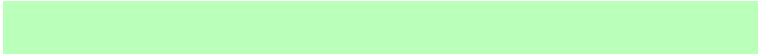
808080

Same Dimension

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



A5D6A5



BAFFBA



A5D6BE



606B60



00AB00



002B00

Inverse Universe

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



D6A5D6



FFBAFF



D6A5BE



6B606B



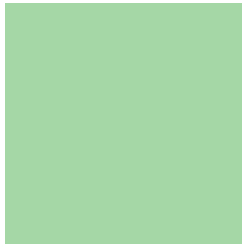
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color A5D6A5 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 A5D6A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

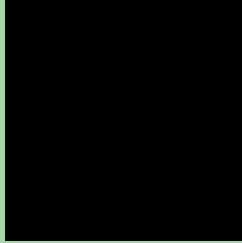
Any Text WCAG AA ✓ Pass

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 A5D6A5 Background



This preview shows how black text looks on a background with the Hex color A5D6A5.

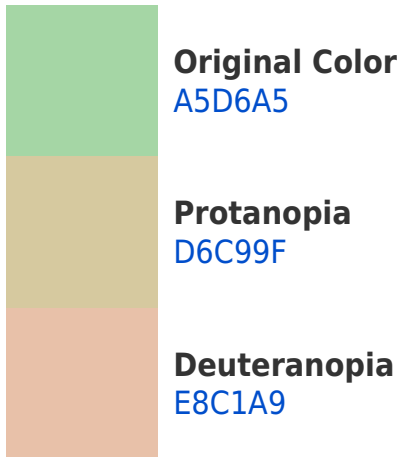


This preview shows how white text looks on a background with the Hex color A5D6A5.

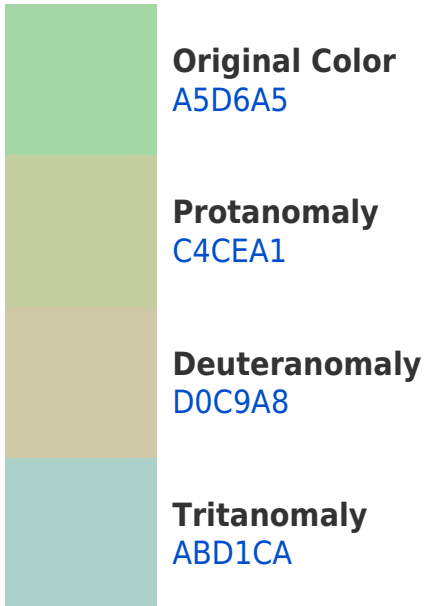
Color Blindness Simulation

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](#).

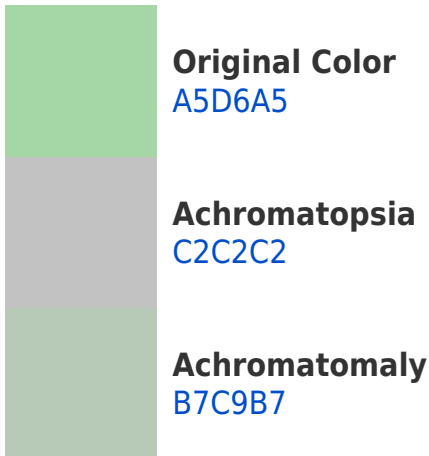
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D6A5 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 #A5D6A5 looks like.

```
.text, #text, p{  
    color:#A5D6A5  
}
```

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 #A5D6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D6A5
}
```

Border

The CSS property to change the border of an element to Hex A5D6A5 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
#A5D6A5 }
```

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

```
.border{ border-color:#A5D6A5 }
```

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

Here you see how a box with a 4 pixel #A5D6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D6A5; -webkit-box-shadow:4px 4px  
4px 4px #A5D6A5; box-shadow:4px 4px 4px  
4px #A5D6A5 }
```

Background

The CSS property to change the background color of an element to Hex A5D6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D6A5 }
```

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

```
.background{ background-color:#A5D6A5 }
```

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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