

Converting Colors

Hex(A5D19D)

Have a look what the booklet for
Hex(A5D19D) contains.

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Color

Hex(A5D19D)

Conversions

Conversions Part 1

Format	Color
Hex	A5D19D
RGB	165, 209, 157
RGB Percent	65%, 82%, 62%
CMY	0.3529, 0.1804, 0.3843
CMYK	0.21, 0.00, 0.25, 0.18
HSL	111°, 36%, 72%
HSV	111°, 25%, 82%
XYZ	44.4033, 56.0346, 40.3737
YIQ	189.9160, -9.5320, -25.5000

Conversions

Conversions Part 2

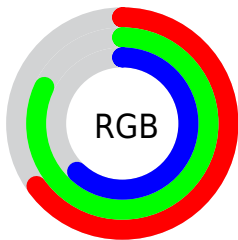
Format	Color
RYB	157, 209, 201
Decimal	10867101
CIELab	79.63, -24.25, 21.20
CIElCh	80, 32.208, 138.833
Yxy	56.0346, 0.3153, 0.3979
Android (android.graphics.Color)	4289057181 (0xFFA5D19D)
YUV	189.9160, -16.2276, -21.8513
Hunter-Lab	74.8563, -25.1156, 20.4213

Details

The Hex color **A5D19D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C99DD1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DDFFD4**, and **709A69** is the 20% darker color. If you saturate the color by 10%, you get **93D188**, and if you desaturate by 10%, it is **B7D1B2**.

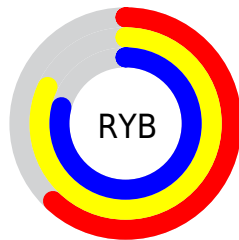
Distribution



Red (65%)

Green (82%)

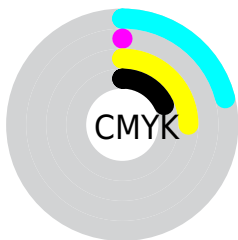
Blue (62%)



Red (62%)

Yellow (82%)

Blue (79%)

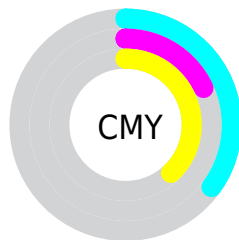


Cyan (21%)

Magenta (0%)

Yellow (25%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D19D 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 A5D19D by changing the saturation by 10% instead.

 A5D19D

 A5D19D

FFFFFF

 8AB583

 DDFFD4

 709A69

 F9FFF0

 578051

 3E673A

 274F23

 0E370E

 002200

 000000

 A5D19D

 A5D19D

 93D188

 B7D1B2

 82D173

 C8D1C7

 70D15E

 DAD1DC

 5ED149

 ECD1F1

 4DD135

 FDD1FF

 3BD120

 FFD1FF

 29D10B

 20D100

Harmonies

Analogous

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



C7C98C



A5D19D



83D5B9

Triad

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



A5D19D



8FCCFF



FFB0B3

Complementary

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



A5D19D



C99DD1

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.



FAB0D2



A5D19D



BAC2FE

Square

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



A5D19D



6DD3F2



E1B7ED



FAB699

Rectangle

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



A5D19D



70D6CD



E1B7ED



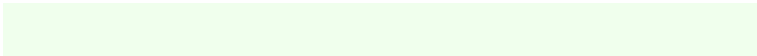
FFAFBD

Sweetspot

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



A5D19D



F0FFED



D1C89D



778075



000000



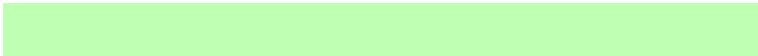
808080

Same Dimension

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



A5D19D



BEFFB3



9DD1AE



60695E



1AA800



062900

Inverse Universe

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



C99DD1



F3B3FF



D19DC0



675E69



8E00A8



230029

Previews

White Background



This preview shows how the Hex color A5D19D 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 A5D19D 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 A5D19D Background



This preview shows how black text looks on a background with the Hex color A5D19D.

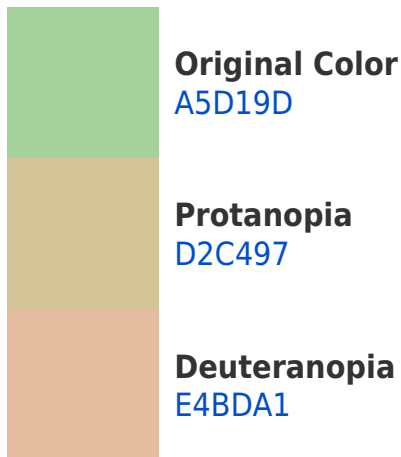


This preview shows how white text looks on a background with the Hex color A5D19D.

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
AFC9D9

Trichromacy



Original Color
A5D19D



Protanomaly
C2C999



Deuteranomaly
CDC4A0



Tritanomaly
ABCCC3

Monochromacy



Original Color
A5D19D



Achromatopsia
BEBEBE



Achromatomaly
B5C5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A5D19D 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 #A5D19D looks like.

```
.text, #text, p{  
    color:#A5D19D  
}
```

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 #A5D19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D19D
}
```

Border

The CSS property to change the border of an element to Hex A5D19D 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
#A5D19D }
```

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

```
.border{ border-color:#A5D19D }
```

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

Here you see how a box with a 4 pixel #A5D19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D19D; -webkit-box-shadow:4px 4px  
4px 4px #A5D19D; box-shadow:4px 4px 4px  
4px #A5D19D }
```

Background

The CSS property to change the background color of an element to Hex A5D19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D19D }
```

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

```
.background{ background-color:#A5D19D }
```

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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