

Converting Colors

Hex(A5E28D)

Have a look what the booklet for
Hex(A5E28D) contains.

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Color

Hex(A5E28D)

Conversions

Conversions Part 1

Format	Color
Hex	A5E28D
RGB	165, 226, 141
RGB Percent	65%, 89%, 55%
CMY	0.3529, 0.1137, 0.4471
CMYK	0.27, 0.00, 0.38, 0.11
HSL	103°, 59%, 72%
HSV	103°, 38%, 89%
XYZ	47.5211, 64.3151, 35.1087
YIQ	198.0710, -9.0710, -39.3670

Conversions

Conversions Part 2

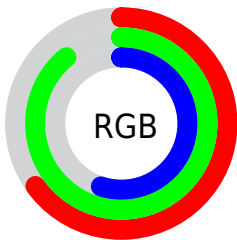
Format	Color
RYB	141, 226, 202
Decimal	10871437
CIELab	84.13, -34.75, 35.49
CIELCh	84, 49.671, 134.395
Yxy	64.3151, 0.3234, 0.4377
Android (android.graphics.Color)	4289061517 (0xFFA5E28D)
YUV	198.0710, -28.1360, -29.0033
Hunter-Lab	80.1967, -34.5728, 30.1816

Details

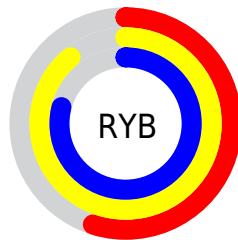
The Hex color **A5E28D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **CA8DE2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DEFFC3**, and **6FAA5A** is the 20% darker color. If you saturate the color by 10%, you get **95E276**, and if you desaturate by 10%, it is **B5E2A4**.

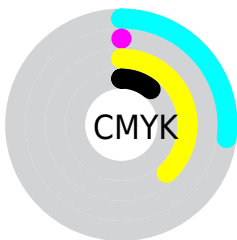
Distribution



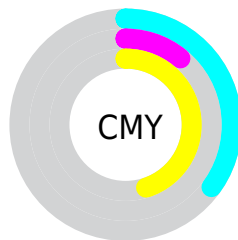
- Red (65%)
- Green (89%)
- Blue (55%)



- Red (55%)
- Yellow (89%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (38%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E28D 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 A5E28D by changing the saturation by 10% instead.

 A5E28D

 A5E28D

FFFFFF

 8AC673

 DEFFC3

 6FAA5A

 FBFFE0

 559041

FFFFFFD

 3A7629

 1F5C10

 004400

 002D00

 001700

 000000

 A5E28D

 A5E28D

 95E276

 B5E2A4

 85E260

 C5E2BA

 74E249

 D6E2D1

 64E233

 E6E2E7

 54E21C

 F6E2FE

 44E205

 FFE2FF

 40E200

Harmonies

Analogous

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



D9D675



A5E28D



65E9B7

Triad

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



A5E28D



53DEFF



FFADBD

Complementary

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



A5E28D



CA8DE2

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.



FFAFEC



A5E28D



B1CFFF

Square

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



A5E28D



00E7FF



F3BDFD



FFB692

Rectangle

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



A5E28D



1EEAD7



F3BDFE



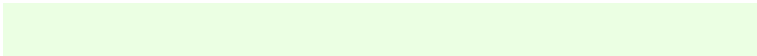
FFACCD

Sweetspot

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



A5E28D



EBFFE3



E2CA8D



74806F



000000



808080

Same Dimension

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



A5E28D



ADFF8C



8DE29F



687065



32B000



0E3000

Inverse Universe

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



CA8DE2



DF8CFF



E28DD0



6D6570



7E00B0



230030

Previews

White Background



This preview shows how the Hex color A5E28D looks on a white background.

Color Contrast Check

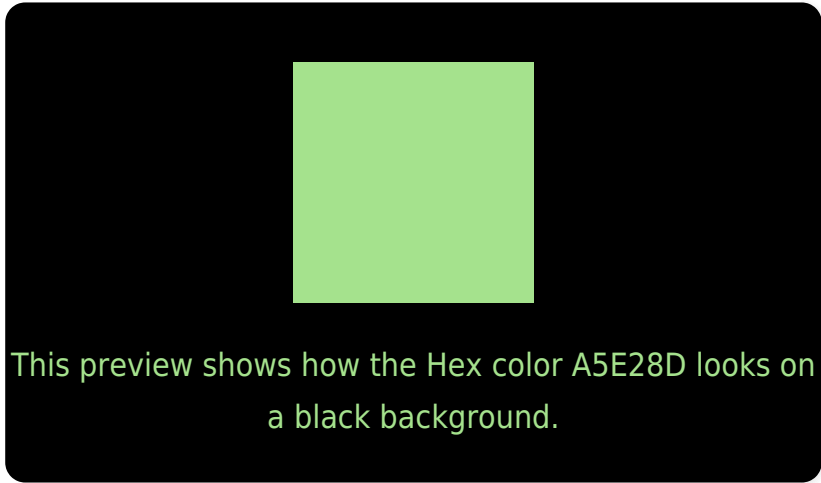
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 A5E28D Background



This preview shows how black text looks on a background with the Hex color A5E28D.

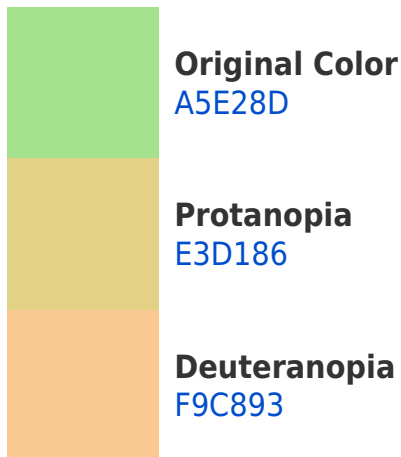


This preview shows how white text looks on a background with the Hex color A5E28D.

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](#).

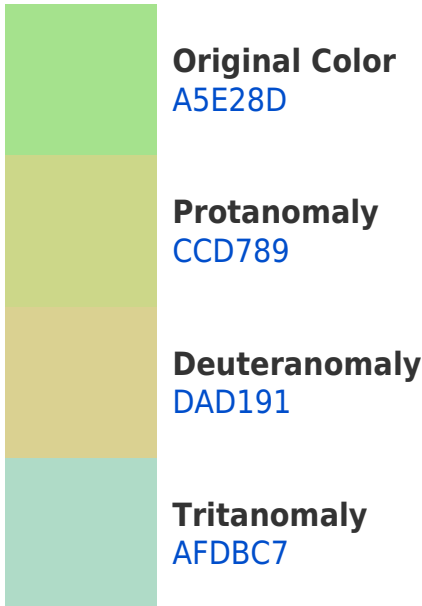
Dichromacy



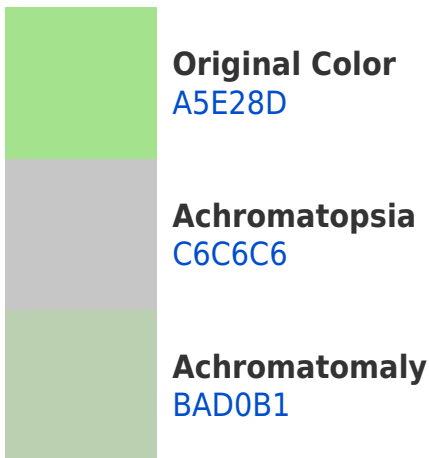


Tritanopia
B4D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E28D 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 #A5E28D looks like.

```
.text, #text, p{  
    color:#A5E28D  
}
```

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 #A5E28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E28D
}
```

Border

The CSS property to change the border of an element to Hex A5E28D 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
#A5E28D }
```

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

```
.border{ border-color:#A5E28D }
```

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

Here you see how a box with a 4 pixel #A5E28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E28D; -webkit-box-shadow:4px 4px  
4px 4px #A5E28D; box-shadow:4px 4px 4px  
4px #A5E28D }
```

Background

The CSS property to change the background color of an element to Hex A5E28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E28D }
```

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

```
.background{ background-color:#A5E28D }
```

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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