

Converting Colors

Hex(A5E1A3)

Have a look what the booklet for
Hex(A5E1A3) contains.

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Color

Hex(A5E1A3)

Conversions

Conversions Part 1

Format	Color
Hex	A5E1A3
RGB	165, 225, 163
RGB Percent	65%, 88%, 64%
CMY	0.3529, 0.1176, 0.3608
CMYK	0.27, 0.00, 0.28, 0.12
HSL	118°, 51%, 76%
HSV	118°, 28%, 88%
XYZ	49.0531, 64.4941, 44.5136
YIQ	199.9920, -15.8580, -32.0020

Conversions

Conversions Part 2

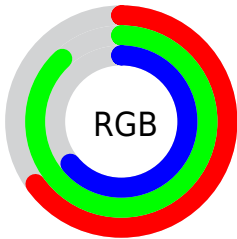
Format	Color
RYB	163, 225, 223
Decimal	10871203
CIELab	84.22, -30.93, 24.36
CIELCh	84, 39.371, 141.776
Yxy	64.4941, 0.3103, 0.4080
Android (android.graphics.Color)	4289061283 (0xFFA5E1A3)
YUV	199.9920, -18.2371, -30.6880
Hunter-Lab	80.3082, -31.5097, 23.3523

Details

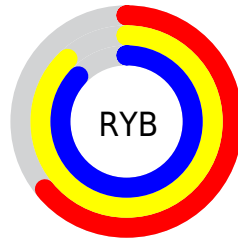
The Hex color **A5E1A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFA3E1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DDFFDA**, and **6FA96F** is the 20% darker color. If you saturate the color by 10%, you get **8FE18C**, and if you desaturate by 10%, it is **BBE1BA**.

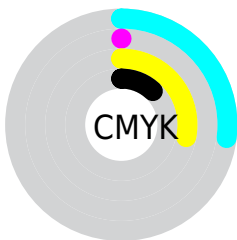
Distribution



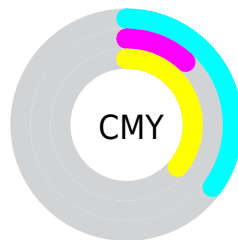
- Red (65%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (87%)



- Cyan (27%)
- Magenta (0%)
- Yellow (28%)
- Black (12%)



- Cyan (35%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E1A3 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 A5E1A3 by changing the saturation by 10% instead.

 A5E1A3

 A5E1A3

FFFFFF

 8AC589

 DDFFDA

 6FA96F

 FAFFF7

 568F56

 3C753E

 225C28

 034411

 002D00

 001700

 000000

 A5E1A3

 A5E1A3

 8FE18C

 BBE1BA

 79E176

 D1E1D0

 64E15F

 E6E1E7

 4EE149

 FCE1FD

 38E133

 FFE1FF

 22E11C

 0DE105

 07E100

Harmonies

Analogous

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



D0D88C



A5E1A3



78E6C6

Triad

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



A5E1A3



8FD9FF



FFB7B8

Complementary

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



A5E1A3



DFA3E1

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.



FFB7DE



A5E1A3



C8CCFF

Square

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



A5E1A3



5BE2FF



F7BFFF



FFC099

Rectangle

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



A5E1A3



5CE6E0



F7BFFF



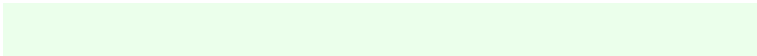
FFB6C5

Sweetspot

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



A5E1A3



EBFFEB



E1DFA3



738073



000000



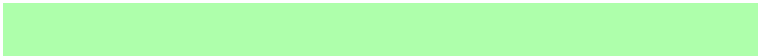
808080

Same Dimension

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



A5E1A3



AEFFAB



A3E1C0



657065



06B000



023000

Inverse Universe

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



DFA3E1



FCABFF



E1A3C4



706570



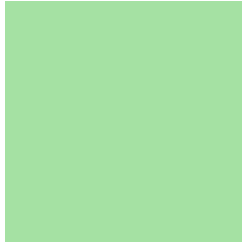
AA00B0



2F0030

Previews

White Background



This preview shows how the Hex color A5E1A3 looks on a white background.

Color Contrast Check

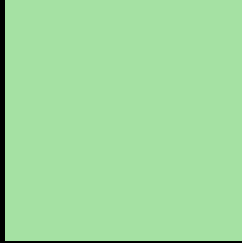
Large Text (above 18pt) WCAG AA × Fail

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 A5E1A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

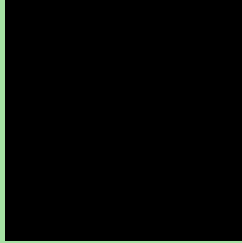
Any Text WCAG AA ✓ Pass

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 A5E1A3 Background



This preview shows how black text looks on a background with the Hex color A5E1A3.

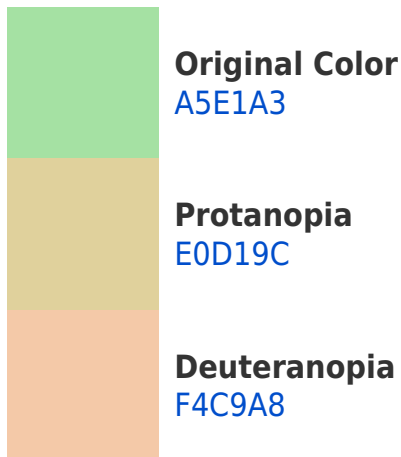


This preview shows how white text looks on a background with the Hex color A5E1A3.

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](#).

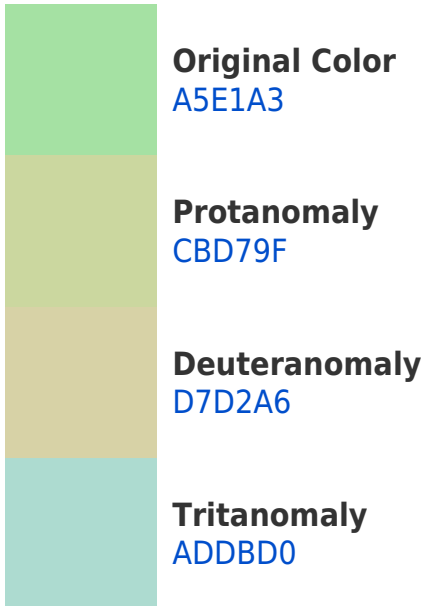
Dichromacy



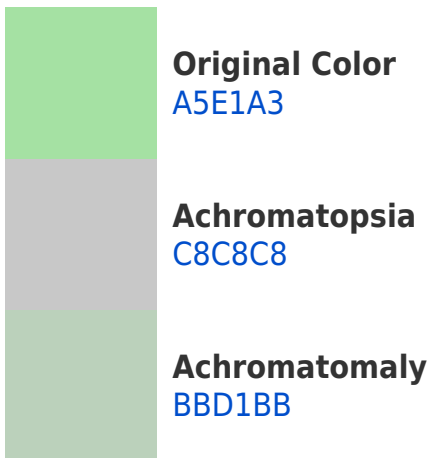


Tritanopia
B1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E1A3 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 #A5E1A3 looks like.

```
.text, #text, p{  
    color:#A5E1A3  
}
```

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 #A5E1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E1A3
}
```

Border

The CSS property to change the border of an element to Hex A5E1A3 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
#A5E1A3 }
```

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

```
.border{ border-color:#A5E1A3 }
```

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

Here you see how a box with a 4 pixel #A5E1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E1A3; -webkit-box-shadow:4px 4px  
4px 4px #A5E1A3; box-shadow:4px 4px 4px  
4px #A5E1A3 }
```

Background

The CSS property to change the background color of an element to Hex A5E1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E1A3 }
```

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

```
.background{ background-color:#A5E1A3 }
```

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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