

Converting Colors

Hex(A5E4A5)

Have a look what the booklet for
Hex(A5E4A5) contains.

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Color

Hex(A5E4A5)

Conversions

Conversions Part 1

Format	Color
Hex	A5E4A5
RGB	165, 228, 165
RGB Percent	65%, 89%, 65%
CMY	0.3529, 0.1059, 0.3529
CMYK	0.28, 0.00, 0.28, 0.11
HSL	120°, 54%, 77%
HSV	120°, 28%, 89%
XYZ	50.0520, 66.2028, 45.7377
YIQ	201.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

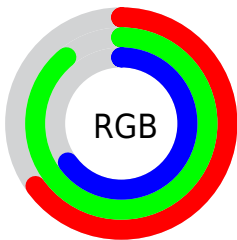
Format	Color
RYB	165, 228, 228
Decimal	10871973
CIELab	85.10, -32.01, 24.52
CIELCh	85, 40.323, 142.540
Yxy	66.2028, 0.3090, 0.4087
Android (android.graphics.Color)	4289062053 (0xFFA5E4A5)
YUV	201.9810, -18.2316, -32.4323
Hunter-Lab	81.3651, -32.5840, 23.6269

Details

The Hex color **A5E4A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E4A5E4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DDFFDC**, and **6FAC71** is the 20% darker color. If you saturate the color by 10%, you get **8EE48E**, and if you desaturate by 10%, it is **BCE4BC**.

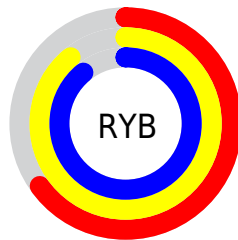
Distribution



Red (65%)

Green (89%)

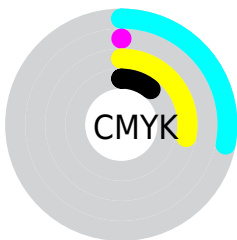
Blue (65%)



Red (65%)

Yellow (89%)

Blue (89%)

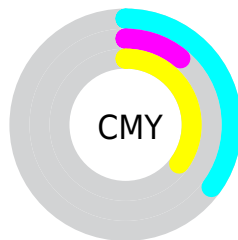


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (11%)



Cyan (35%)

Magenta (11%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E4A5 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 A5E4A5 by changing the saturation by 10% instead.



A5E4A5



A5E4A5

FFFFFF



8AC88A



DFFFDC



6FAC71



FAFFF9



559158



3C7740



215E29



014613



002F00



001A00



000000

 A5E4A5

 A5E4A5

 8EE48E

 BCE4BC

 77E477

 D3E4D3

 61E461

 E9E4E9

 4AE44A

 FFE4FF

 33E433

 1CE41C

 05E405

 00E400

Harmonies

Analogous

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



D1DB8D



A5E4A5



76E9C9

Triad

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



A5E4A5



91DBFF



FFB9B9

Complementary

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



A5E4A5



E4A5E4

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.



FFB8E0



A5E4A5



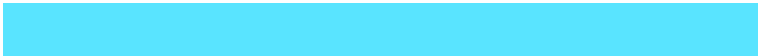
CCCEFF

Square

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



A5E4A5



59E4FF



FCC1FF



FFC299

Rectangle

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



A5E4A5



59E9E4



FCC1FF



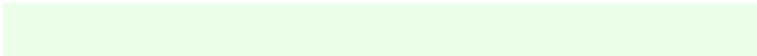
FFB8C6

Sweetspot

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



A5E4A5



EBFFEB



E4E4A5



738073



000000



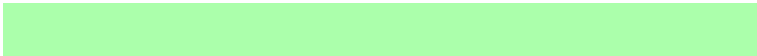
808080

Same Dimension

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



A5E4A5



ABFFAB



A5E4C5



677367



00B300



003300

Inverse Universe

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



E4A5E4



FFABFF



E4A5C5



736773



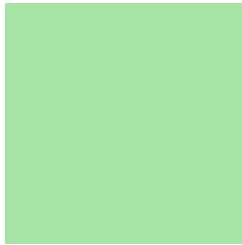
B300B3



330033

Previews

White Background



This preview shows how the Hex color A5E4A5 looks on a white background.

Color Contrast Check

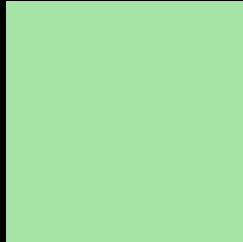
Large Text (above 18pt) WCAG AA × Fail

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 A5E4A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

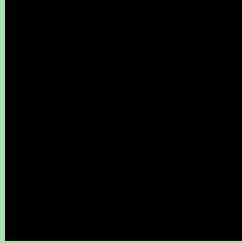
Any Text WCAG AA ✓ Pass

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 A5E4A5 Background



This preview shows how black text looks on a background with the Hex color A5E4A5.

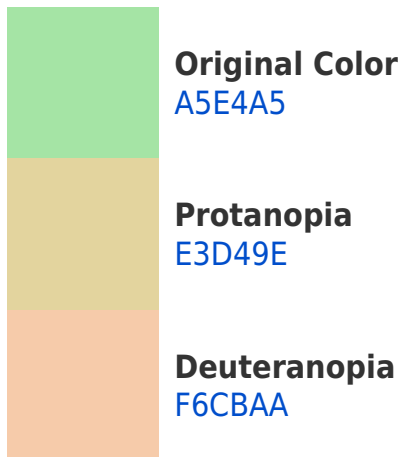


This preview shows how white text looks on a background with the Hex color A5E4A5.

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
A5E4A5



Protanomaly
CCDAA1



Deuteranomaly
D9D4A8

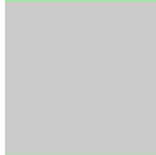


Tritanomaly
ADDED2

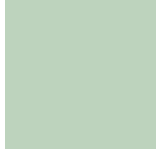
Monochromacy



Original Color
A5E4A5



Achromatopsia
CACACA



Achromatomaly
BDD3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E4A5 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 #A5E4A5 looks like.

```
.text, #text, p{  
    color:#A5E4A5  
}
```

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 #A5E4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E4A5  
}
```

Border

The CSS property to change the border of an element to Hex A5E4A5 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  
#A5E4A5 }
```

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

```
.border{ border-color:#A5E4A5 }
```

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

Here you see how a box with a 4 pixel #A5E4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E4A5; -webkit-box-shadow:4px 4px  
4px 4px #A5E4A5; box-shadow:4px 4px 4px  
4px #A5E4A5 }
```

Background

The CSS property to change the background color of an element to Hex A5E4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E4A5 }
```

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

```
.background{ background-color:#A5E4A5 }
```

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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