

Converting Colors

Hex(A5E5A8)

Have a look what the booklet for
Hex(A5E5A8) contains.

Hex(A5E5A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5E5A8)

Conversions

Conversions Part 1

Format	Color
Hex	A5E5A8
RGB	165, 229, 168
RGB Percent	65%, 90%, 66%
CMY	0.3529, 0.1020, 0.3412
CMYK	0.28, 0.00, 0.27, 0.10
HSL	123°, 55%, 77%
HSV	123°, 28%, 90%
XYZ	50.6042, 66.8651, 47.2849
YIQ	202.9100, -18.5630, -32.5390

Conversions

Conversions Part 2

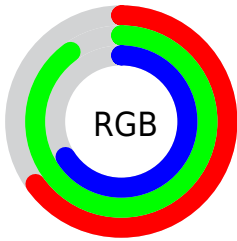
Format	Color
RYB	165, 226, 229
Decimal	10872232
CIELab	85.44, -31.98, 23.43
CIELCh	85, 39.644, 143.764
Yxy	66.8651, 0.3071, 0.4058
Android (android.graphics.Color)	4289062312 (0xFFA5E5A8)
YUV	202.9100, -17.2106, -33.2471
Hunter-Lab	81.7711, -32.6342, 22.9547

Details

The Hex color **A5E5A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E5A5E2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DDFFDF**, and **6FAD74** is the 20% darker color. If you saturate the color by 10%, you get **8EE592**, and if you desaturate by 10%, it is **BCE5BE**.

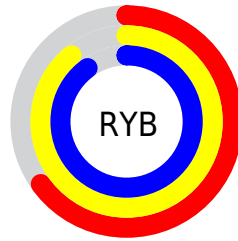
Distribution



Red (65%)

Green (90%)

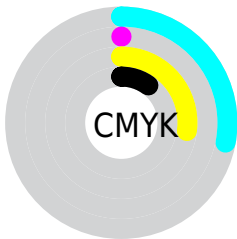
Blue (66%)



Red (65%)

Yellow (89%)

Blue (90%)

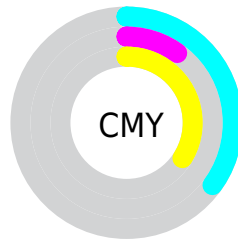


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (10%)



Cyan (35%)

Magenta (10%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E5A8 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 A5E5A8 by changing the saturation by 10% instead.

 A5E5A8

 A5E5A8

FFFFFF

 8AC98D


 DDFDFD

 6FAD74

 FAFFFC

 55925B

 3C7843

 215F2C

 004716

 003000

 001C00

 000000

 A5E5A8

 A5E5A8

 8EE592

 BCE5BE

 77E57C

 D3E5D4

 60E567

 EAE5E9

 49E551

 FFE5FF

 33E53B

 1CE525

 05E50F

 00E50B

Harmonies

Analogous

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



D0DC90



A5E5A8



78E9CC

Triad

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



A5E5A8



96DCFF



FFBBB9

Complementary

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



A5E5A8



E5A5E2

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.



FFBADF



A5E5A8



CFCFFF

Square

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



A5E5A8



60E5FF



FEC2FF



FFC49A

Rectangle

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



A5E5A8



5DEAE6



FEC2FF



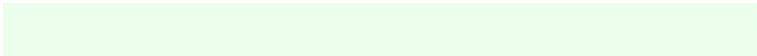
FFB9C5

Sweetspot

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



A5E5A8



EBFFEC



E3E5A5



738073



000000



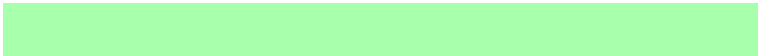
808080

Same Dimension

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



A5E5A8



A8FFAC



A5E5C7



677368



00B308



003302

Inverse Universe

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



E5A5E2



FFA8FB



E5A5C3



736772



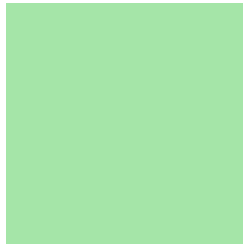
B300AA



330031

Previews

White Background



This preview shows how the Hex color A5E5A8 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 A5E5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

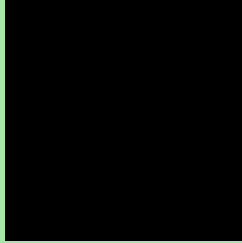
Any Text WCAG AA ✓ Pass

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 A5E5A8 Background



This preview shows how black text looks on a background with the Hex color A5E5A8.

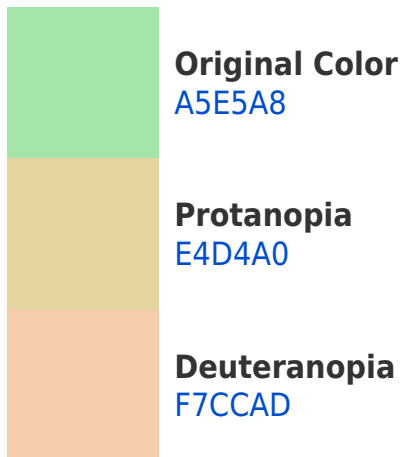


This preview shows how white text looks on a background with the Hex color A5E5A8.

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
B2DCED

Trichromacy



Original Color
A5E5A8



Protanomaly
CDDAA3



Deuteranomaly
D9D5AB



Tritanomaly
ADDFD4

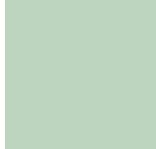
Monochromacy



Original Color
A5E5A8



Achromatopsia
CBCBCB



Achromatomaly
BDD4BE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E5A8 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 #A5E5A8 looks like.

```
.text, #text, p{  
    color:#A5E5A8  
}
```

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 #A5E5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E5A8
}
```

Border

The CSS property to change the border of an element to Hex A5E5A8 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
#A5E5A8 }
```

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

```
.border{ border-color:#A5E5A8 }
```

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

Here you see how a box with a 4 pixel #A5E5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E5A8; -webkit-box-shadow:4px 4px  
4px 4px #A5E5A8; box-shadow:4px 4px 4px  
4px #A5E5A8 }
```

Background

The CSS property to change the background color of an element to Hex A5E5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E5A8 }
```

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

```
.background{ background-color:#A5E5A8 }
```

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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