

Converting Colors

Hex(A5E9B2)

Have a look what the booklet for
Hex(A5E9B2) contains.

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Color

Hex(A5E9B2)

Conversions

Conversions Part 1

Format	Color
Hex	A5E9B2
RGB	165, 233, 178
RGB Percent	65%, 91%, 70%
CMY	0.3529, 0.0863, 0.3020
CMYK	0.29, 0.00, 0.24, 0.09
HSL	131°, 61%, 78%
HSV	131°, 29%, 91%
XYZ	52.6918, 69.4915, 52.7555
YIQ	206.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

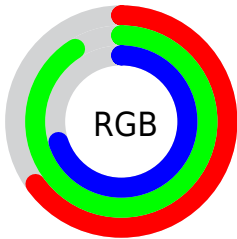
Format	Color
RYB	165, 222, 233
Decimal	10873266
CIELab	86.75, -32.13, 20.07
CIELCh	87, 37.881, 148.015
Yxy	69.4915, 0.3012, 0.3972
Android (android.graphics.Color)	4289063346 (0xFFA5E9B2)
YUV	206.3980, -14.0002, -36.3060
Hunter-Lab	83.3616, -33.0550, 20.8313

Details

The Hex color **A5E9B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E9A5DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DDFFEA**, and **6FB17D** is the 20% darker color. If you saturate the color by 10%, you get **8EE99F**, and if you desaturate by 10%, it is **BCE9C5**.

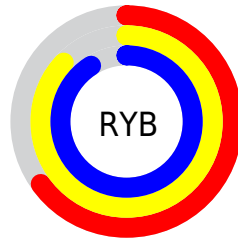
Distribution



Red (65%)

Green (91%)

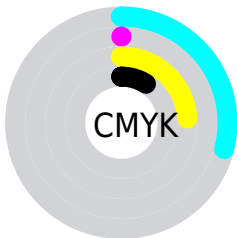
Blue (70%)



Red (65%)

Yellow (87%)

Blue (91%)

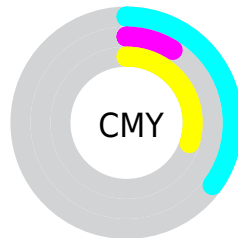


Cyan (29%)

Magenta (0%)

Yellow (24%)

Black (9%)



Cyan (35%)

Magenta (9%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E9B2 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 A5E9B2 by changing the saturation by 10% instead.

 A5E9B2

 A5E9B2

FFFFFF

 8ACD97

 DDFFEA

 6FB17D

 FAFFFF

 559664

 3B7C4C

 206335

 004A1F

 003308

 001F00

 000000

 A5E9B2

 A5E9B2

 8EE99F

 BCE9C5

 76E98C

 D4E9D8

 5FE979

 EBE9EB

 48E967

 FFE9FD

 31E954

 FFE9FF

 19E941

 02E92E

 00E92D

Harmonies

Analogous

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



CFE199



A5E9B2



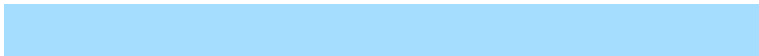
7CEDD5

Triad

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



A5E9B2



A5DDFF



FFC1B9

Complementary

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



A5E9B2



E9A5DC

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.



FFBEDD



A5E9B2



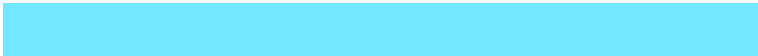
DBD1FF

Square

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



A5E9B2



73E7FF



FFC5FF



FFCA9D

Rectangle

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



A5E9B2



66EDEE



FFC5FF



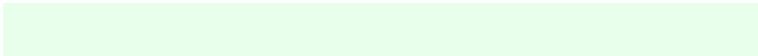
FFBFC5

Sweetspot

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



A5E9B2



E8FFEC



DDE9A5



718074



000000



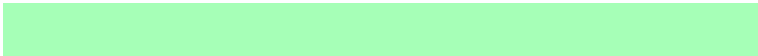
808080

Same Dimension

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



A5E9B2



A6FFB7



A5E9D3



6A756C



00B523



00360A

Inverse Universe

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



E9A5DC



FFA6EE



E9A5BB



756A73



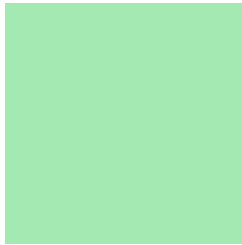
B50092



36002B

Previews

White Background



This preview shows how the Hex color A5E9B2 looks on a white background.

Color Contrast Check

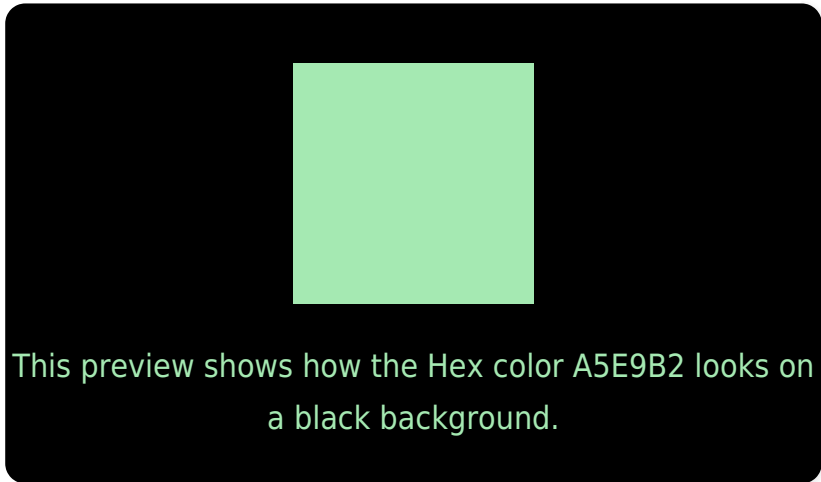
Large Text (above 18pt) WCAG AA × Fail

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

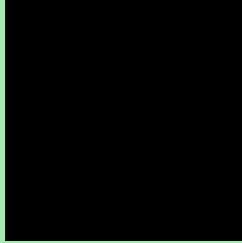
Any Text WCAG AA ✓ Pass

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 A5E9B2 Background



This preview shows how black text looks on a background with the Hex color A5E9B2.

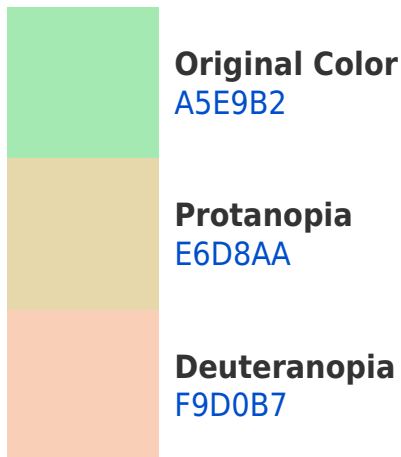


This preview shows how white text looks on a background with the Hex color A5E9B2.

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](#).

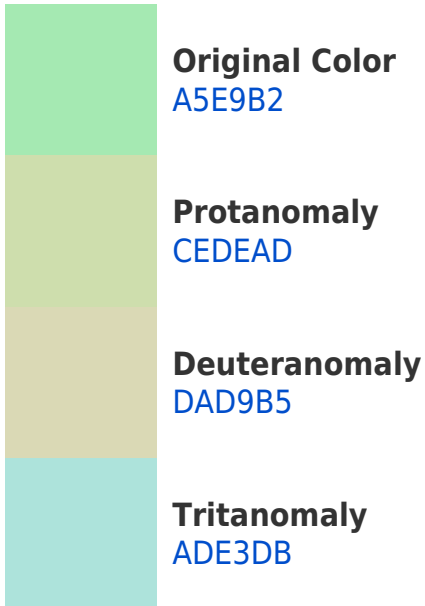
Dichromacy



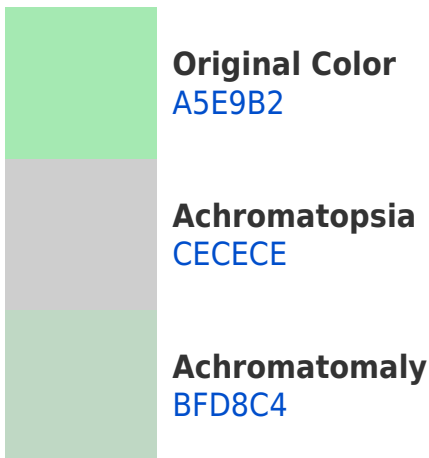


Tritanopia
B1E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E9B2 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 #A5E9B2 looks like.

```
.text, #text, p{  
    color:#A5E9B2  
}
```

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 #A5E9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E9B2
}
```

Border

The CSS property to change the border of an element to Hex A5E9B2 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
#A5E9B2 }
```

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

```
.border{ border-color:#A5E9B2 }
```

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

Here you see how a box with a 4 pixel #A5E9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E9B2; -webkit-box-shadow:4px 4px  
4px 4px #A5E9B2; box-shadow:4px 4px 4px  
4px #A5E9B2 }
```

Background

The CSS property to change the background color of an element to Hex A5E9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E9B2 }
```

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

```
.background{ background-color:#A5E9B2 }
```

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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