

Converting Colors

Hex(A5E2C2)

Have a look what the booklet for
Hex(A5E2C2) contains.

Hex(A5E2C2)	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(A5E2C2)

Conversions

Conversions Part 1

Format	Color
Hex	A5E2C2
RGB	165, 226, 194
RGB Percent	65%, 89%, 76%
CMY	0.3529, 0.1137, 0.2392
CMYK	0.27, 0.00, 0.14, 0.11
HSL	149°, 51%, 77%
HSV	149°, 27%, 89%
XYZ	52.4510, 66.2871, 61.0692
YIQ	204.1130, -26.0840, -22.8840

Conversions

Conversions Part 2

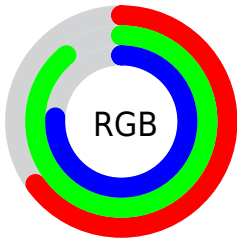
Format	Color
RYB	165, 206, 226
Decimal	10871490
CIELab	85.14, -25.84, 9.45
CIElCh	85, 27.515, 159.919
Yxy	66.2871, 0.2917, 0.3687
Android (android.graphics.Color)	4289061570 (0xFFA5E2C2)
YUV	204.1130, -4.9857, -34.3021
Hunter-Lab	81.4169, -27.4849, 12.5196

Details

The Hex color **A5E2C2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2A5C5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DDFFFB**, and **70AA8C** is the 20% darker color. If you saturate the color by 10%, you get **8EE2B6**, and if you desaturate by 10%, it is **BCE2CE**.

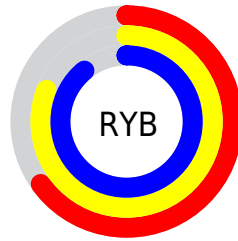
Distribution



Red (65%)

Green (89%)

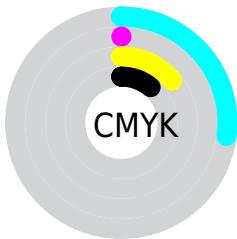
Blue (76%)



Red (65%)

Yellow (81%)

Blue (89%)

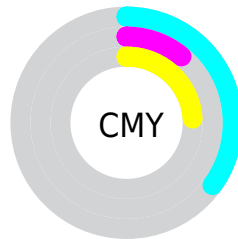


Cyan (27%)

Magenta (0%)

Yellow (14%)

Black (11%)



Cyan (35%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E2C2 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 A5E2C2 by changing the saturation by 10% instead.

 A5E2C2

 A5E2C2

FFFFFF

 8AC6A7

 DDFFFB

 70AA8C

 FAFFFF

 569073

 3C765A

 235D43

 04452D

 002E18

 001B00

 000000

 A5E2C2

 A5E2C2

 8EE2B6

 BCE2CE

 78E2AA

 D2E2DA

 61E29E

 E9E2E6

 4BE293

 FFE2F1

 34E287

 FFE2FD

 1DE27B

 FFE2FF

 07E26F

 00E26B

Harmonies

Analogous

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



C2DDAC



A5E2C2



8FE4DD

Triad

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



A5E2C2



C1D4FF



FFC6B4

Complementary

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



A5E2C2



E2A5C5

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.



FFC2CD



A5E2C2



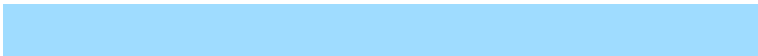
E4CBFD

Square

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



A5E2C2



9FDCFF



FDC4E7



F8CDA4

Rectangle

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



A5E2C2



8AE3EE



FDC4E7



FFC4BC

Sweetspot

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



A5E2C2



EBFFF4



C6E2A5



738079



000000



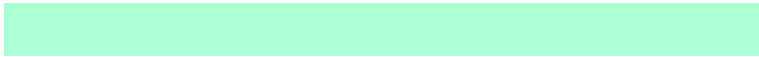
808080

Same Dimension

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



A5E2C2



ADFFD4



A5E2E0



65706A



00B054



003017

Inverse Universe

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



E2A5C5



FFADD8



E2A5A7



70656B



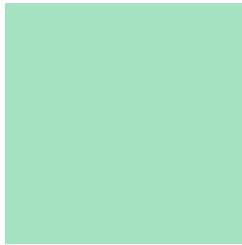
B0005C



300019

Previews

White Background



This preview shows how the Hex color A5E2C2 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 A5E2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

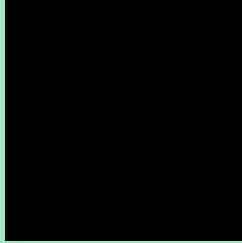
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

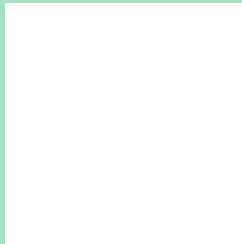
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5E2C2 Background



This preview shows how black text looks on a background with the Hex color A5E2C2.

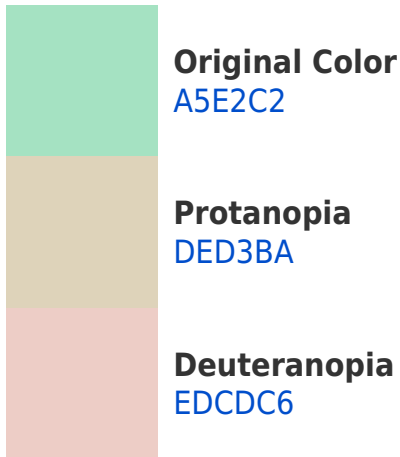


This preview shows how white text looks on a background with the Hex color A5E2C2.

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](#).

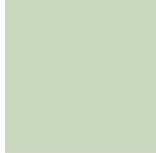
Dichromacy



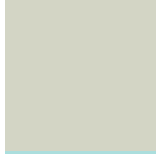
Trichromacy



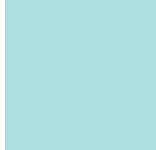
Original Color
A5E2C2



Protanomaly
C9D8BD



Deuteranomaly
D3D5C5

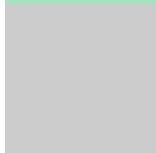


Tritanomaly
ABDEDD

Monochromacy



Original Color
A5E2C2



Achromatopsia
CCCCCC



Achromatomaly
BED4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E2C2 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 #A5E2C2 looks like.

```
.text, #text, p{  
    color:#A5E2C2  
}
```

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 #A5E2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E2C2  
}
```

Border

The CSS property to change the border of an element to Hex A5E2C2 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  
#A5E2C2 }
```

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

```
.border{ border-color:#A5E2C2 }
```

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

Here you see how a box with a 4 pixel #A5E2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E2C2; -webkit-box-shadow:4px 4px  
4px 4px #A5E2C2; box-shadow:4px 4px 4px  
4px #A5E2C2 }
```

Background

The CSS property to change the background color of an element to Hex A5E2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E2C2 }
```

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

```
.background{ background-color:#A5E2C2 }
```

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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