

Converting Colors

Hex(A5E8BD)

Have a look what the booklet for
Hex(A5E8BD) contains.

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Color

Hex(A5E8BD)

Conversions

Conversions Part 1

Format	Color
Hex	A5E8BD
RGB	165, 232, 189
RGB Percent	65%, 91%, 74%
CMY	0.3529, 0.0902, 0.2588
CMYK	0.29, 0.00, 0.19, 0.09
HSL	141°, 59%, 78%
HSV	141°, 29%, 91%
XYZ	53.5590, 69.3867, 58.7142
YIQ	207.0650, -26.1290, -27.5770

Conversions

Conversions Part 2

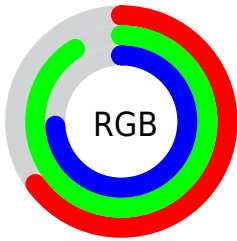
Format	Color
RYB	165, 214, 232
Decimal	10873021
CIELab	86.70, -29.67, 14.27
CIELCh	87, 32.921, 154.309
Yxy	69.3867, 0.2948, 0.3820
Android (android.graphics.Color)	4289063101 (0xFFA5E8BD)
YUV	207.0650, -8.9060, -36.8910
Hunter-Lab	83.2987, -31.0016, 16.5177

Details

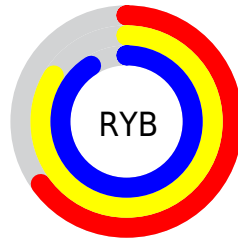
The Hex color **A5E8BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8A5D0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DDFFF5**, and **6FB088** is the 20% darker color. If you saturate the color by 10%, you get **8EE8AE**, and if you desaturate by 10%, it is **BCE8CC**.

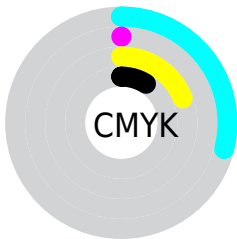
Distribution



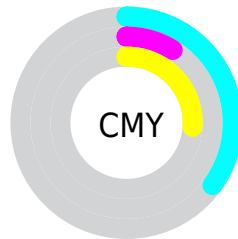
- Red (65%)
- Green (91%)
- Blue (74%)



- Red (65%)
- Yellow (84%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (35%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E8BD 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 A5E8BD by changing the saturation by 10% instead.

 A5E8BD

 A5E8BD

FFFFFF

 8ACCA2

 DDFFF5

 6FB088

 FAFFFF

 55956E

 3B7B56

 21623E

 004A28

 003213

 001F00

 000000

 A5E8BD

 A5E8BD

 8EE8AE

 BCE8CC

 77E89F

 D3E8DB

 5FE890

 EBE8EA

 48E881

 FFE8F9

 31E873

 FFE8FF

 1AE864

 03E855

 00E853

Harmonies

Analogous

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



C9E2A5



A5E8BD



86EBDD

Triad

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



A5E8BD



B8DAFF



FFC5B7

Complementary

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



A5E8BD



E8A5D0

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.



FFC2D6



A5E8BD



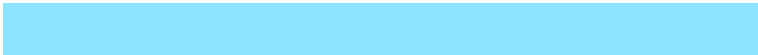
E4CFFF

Square

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



A5E8BD



8EE4FF



FFC6F5



FFCEA2

Rectangle

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



A5E8BD



7AEAF2



FFC6F5



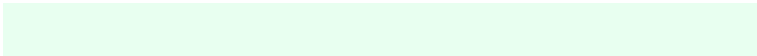
FFC3C1

Sweetspot

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



A5E8BD



E8FFF0



D1E8A5



718076



000000



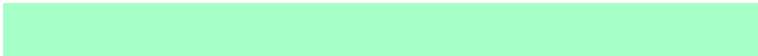
808080

Same Dimension

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



A5E8BD



A6FFC6



A5E8DE



67736B



00B340



003312

Inverse Universe

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



E8A5D0



FFA6DF



E8A5AF



73676F



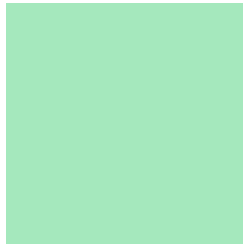
B30073



330021

Previews

White Background



This preview shows how the Hex color A5E8BD looks on a white background.

Color Contrast Check

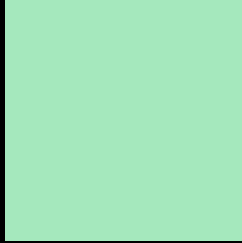
Large Text (above 18pt) WCAG AA × Fail

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 A5E8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

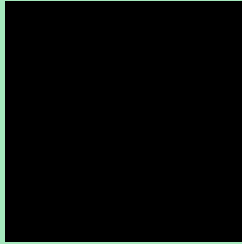
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

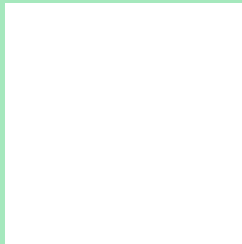
Any Text WCAG AAA ✓ Pass

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

Hex A5E8BD Background



This preview shows how black text looks on a background with the Hex color A5E8BD.

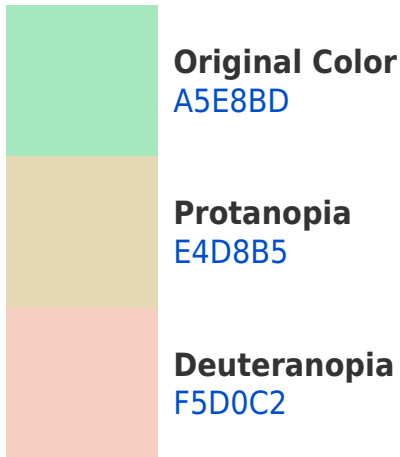


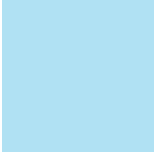
This preview shows how white text looks on a background with the Hex color A5E8BD.

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



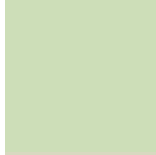


Tritanopia
B0E1F3

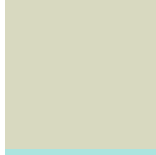
Trichromacy



Original Color
A5E8BD



Protanomaly
CDDEB8



Deuteranomaly
D8D9C0

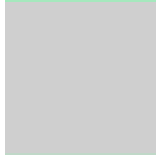


Tritanomaly
ACE4DF

Monochromacy



Original Color
A5E8BD



Achromatopsia
CFCFCF



Achromatomaly
C0D8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5E8BD 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 #A5E8BD looks like.

```
.text, #text, p{  
    color:#A5E8BD  
}
```

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 #A5E8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E8BD  
}
```

Border

The CSS property to change the border of an element to Hex A5E8BD 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  
#A5E8BD }
```

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

```
.border{ border-color:#A5E8BD }
```

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

Here you see how a box with a 4 pixel #A5E8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E8BD; -webkit-box-shadow:4px 4px  
4px 4px #A5E8BD; box-shadow:4px 4px 4px  
4px #A5E8BD }
```

Background

The CSS property to change the background color of an element to Hex A5E8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E8BD }
```

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

```
.background{ background-color:#A5E8BD }
```

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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