

Converting Colors

Hex(A5ECBF)

Have a look what the booklet for
Hex(A5ECBF) contains.

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Color

Hex(A5ECBF)

Conversions

Conversions Part 1

Format	Color
Hex	A5ECBF
RGB	165, 236, 191
RGB Percent	65%, 93%, 75%
CMY	0.3529, 0.0745, 0.2510
CMYK	0.30, 0.00, 0.19, 0.07
HSL	142°, 65%, 79%
HSV	142°, 30%, 93%
XYZ	54.9165, 71.7518, 60.2453
YIQ	209.6410, -27.8710, -29.0470

Conversions

Conversions Part 2

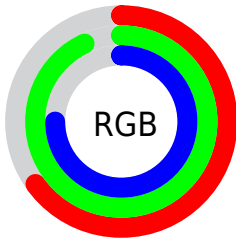
Format	Color
R _{YB}	165, 217, 236
Decimal	10874047
CIE _{Lab}	87.85, -31.18, 14.86
CIE _{LCh}	88, 34.539, 154.520
Yxy	71.7518, 0.2938, 0.3839
Android (android.graphics.Color)	4289064127 (0xFFA5ECBF)
YUV	209.6410, -9.1900, -39.1502
Hunter-Lab	84.7064, -32.5120, 17.1260

Details

The Hex color **A5ECBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECA5D2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DDFFF7**, and **6FB48A** is the 20% darker color. If you saturate the color by 10%, you get **8DEC B0**, and if you desaturate by 10%, it is **BDECCE**.

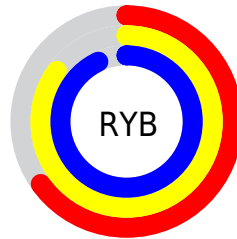
Distribution



Red (65%)

Green (93%)

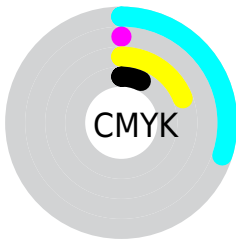
Blue (75%)



Red (65%)

Yellow (85%)

Blue (93%)

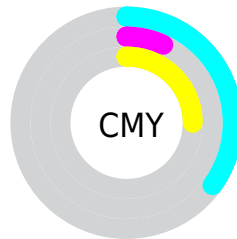


Cyan (30%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ECBF 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 A5ECBF by changing the saturation by 10% instead.

 A5ECBF

 A5ECBF

FFFFFF

 8AD0A4

 DDFFF7

 6FB48A

 FBFFFF

 559970

 3B7F57

 1F6540

 004D2A

 003515

 002200


 000000

 A5ECBF

 A5ECBF

 8DEC B0

 BDECCE

 76ECA1

 D4ECDD

 5EEC92

 ECECEC

 47EC83

 FFECFB

 2FEC74

 FFECFF

 17EC65

 00EC56

Harmonies

Analogous

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



CBE5A5



A5ECBF



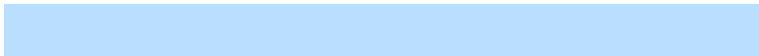
83EFE0

Triad

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



A5ECBF



B9DEFF



FFC7B9

Complementary

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



A5ECBF



ECA5D2

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.



FFC4D8



A5ECBF



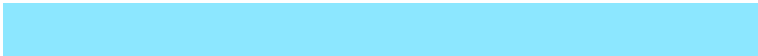
E8D2FF

Square

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



A5ECBF



8CE7FF



FFC8F9



FFD1A2

Rectangle

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



A5ECBF



76EEF6



FFC8F9



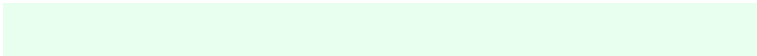
FFC5C3

Sweetspot

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



A5ECBF



E8FFF0



D3ECA5



718077



000000



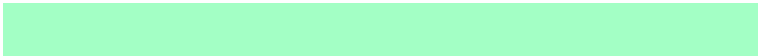
808080

Same Dimension

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



A5ECBF



A3FFC5



A5ECE1



6A756E



00B542



003614

Inverse Universe

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



ECA5D2



FFA3DD



ECA5B0



756A71



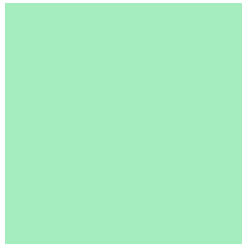
B50073



360022

Previews

White Background



This preview shows how the Hex color A5ECBF looks on a white background.

Color Contrast Check

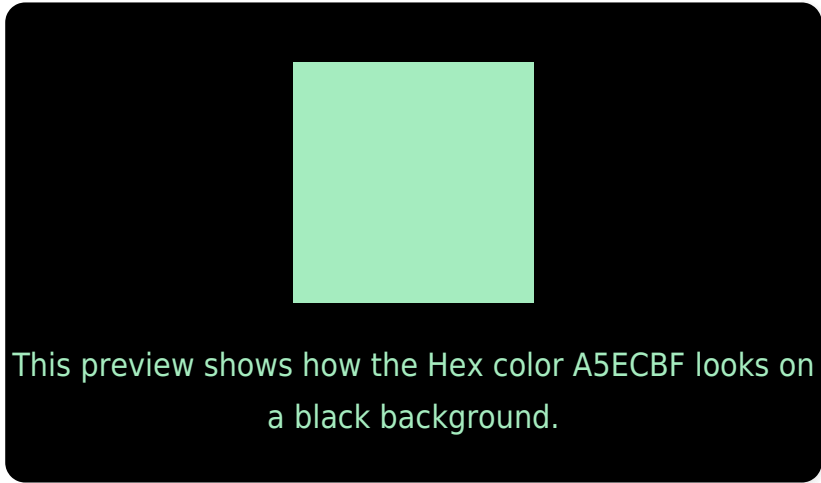
Large Text (above 18pt) WCAG AA × Fail

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

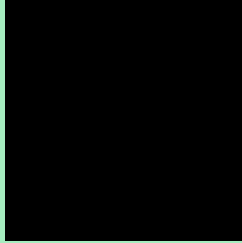
Any Text WCAG AA ✓ Pass

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 A5ECBF Background



This preview shows how black text looks on a background with the Hex color A5ECBF.

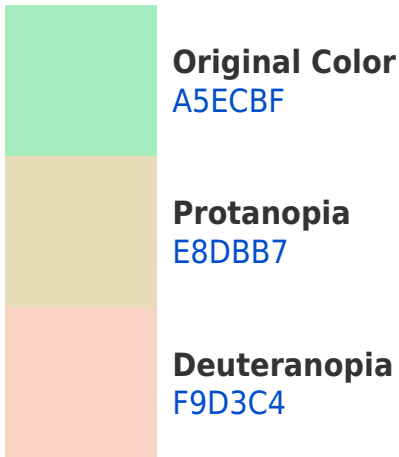


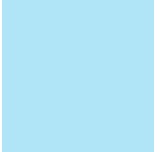
This preview shows how white text looks on a background with the Hex color A5ECBF.

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



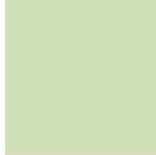


Tritanopia
B0E4F7

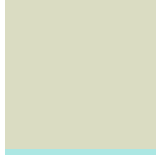
Trichromacy



Original Color
A5ECBF



Protanomaly
D0E1BA



Deuteranomaly
DADCC2

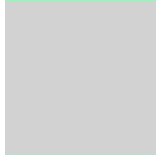


Tritanomaly
ACE7E3

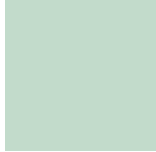
Monochromacy



Original Color
A5ECBF



Achromatopsia
D2D2D2



Achromatomaly
C2DBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5ECBF 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 #A5ECBF looks like.

```
.text, #text, p{  
    color:#A5ECBF  
}
```

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 #A5ECBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ECBF
}
```

Border

The CSS property to change the border of an element to Hex A5ECBF 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
#A5ECBF }
```

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

```
.border{ border-color:#A5ECBF }
```

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

Here you see how a box with a 4 pixel #A5ECBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ECBF; -webkit-box-shadow:4px 4px  
4px 4px #A5ECBF; box-shadow:4px 4px 4px  
4px #A5ECBF }
```

Background

The CSS property to change the background color of an element to Hex A5ECBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ECBF }
```

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

```
.background{ background-color:#A5ECBF }
```

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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