

Converting Colors

Hex(A5EEBA)

Have a look what the booklet for
Hex(A5EEBA) contains.

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Color

Hex(A5EEBA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5EEBA |
| RGB | 165, 238, 186 |
| RGB Percent | 65%, 93%, 73% |
| CMY | 0.3529, 0.0667, 0.2706 |
| CMYK | 0.31, 0.00, 0.22, 0.07 |
| HSL | 137°, 68%, 79% |
| HSV | 137°, 31%, 93% |
| XYZ | 54.9545, 72.6936, 57.5892 |
| YIQ | 210.2450, -26.8160, -31.6480 |

Conversions

Conversions Part 2

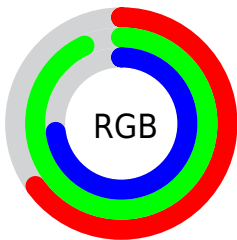
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 222, 238 |
| Decimal | 10874554 |
| CIELab | 88.30, -33.03, 18.09 |
| CIElCh | 88, 37.661, 151.297 |
| Yxy | 72.6936, 0.2967, 0.3924 |
| Android (android.graphics.Color) | 4289064634 (0xFFA5EEBA) |
| YUV | 210.2450, -11.9528, -39.6799 |
| Hunter-Lab | 85.2605, -34.1541, 19.6349 |

Details

The Hex color **A5EEBA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EEA5D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DEFFF2**, and **6FB685** is the 20% darker color. If you saturate the color by 10%, you get **8DEEA9**, and if you desaturate by 10%, it is **BDEECB**.

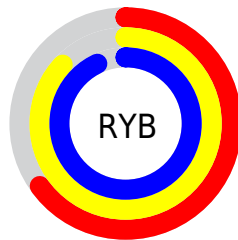
Distribution



Red (65%)

Green (93%)

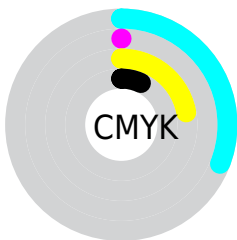
Blue (73%)



Red (65%)

Yellow (87%)

Blue (93%)

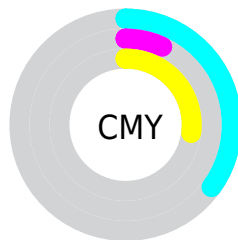


Cyan (31%)

Magenta (0%)

Yellow (22%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EEBA 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 A5EEBA by changing the saturation by 10% instead.

 A5EEBA

 A5EEBA

FFFFFF

 8AD29F

 DEFFF2

 6FB685

 FBFFFF

 549B6B

 3A8053

 1E673C

 004E25

 003710

 002300

 000000

 A5EEBA

 A5EEBA

 8DEEA9

 BDEECB

 75EE98

 D5EEDC

 5EEEE87

 ECEEEED

 46EE76

 FFEEFE

 2EEEE65

 FFEEFF

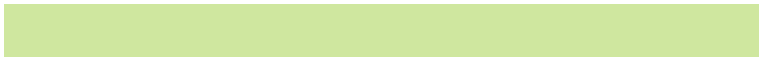
 16EE54

 00EE44

Harmonies

Analogous

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



CFE79F



A5EEBA



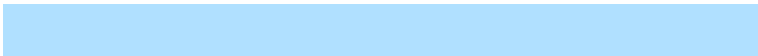
7DF1DE

Triad

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



A5EEBA



B0E0FF



FFC6BA

Complementary

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



A5EEBA



EEA5D9

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.



FFC3DD



A5EEBA



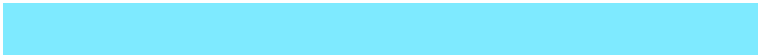
E5D4FF

Square

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



A5EEBA



7EEAFF



FFC8FF



FFD0A0

Rectangle

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



A5EEBA



6AF1F6



FFC8FF



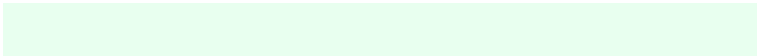
FFC4C5

Sweetspot

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



A5EEBA



E8FFEF



D9EEA5



718076



000000



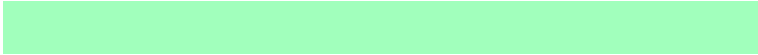
808080

Same Dimension

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



A5EEBA



A1FFBC



A5EEDE



6C786F



00B835



003810

Inverse Universe

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



EEA5D9



FFA1E4



EEA5B5



786C74



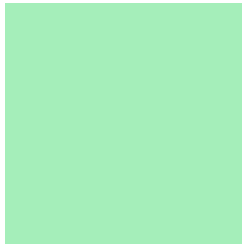
B80083



380028

Previews

White Background



This preview shows how the Hex color A5EEBA looks on a white background.

Color Contrast Check

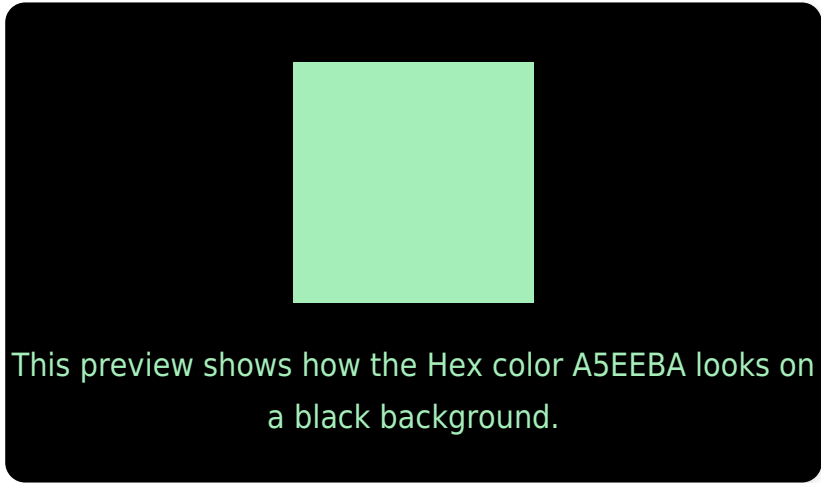
Large Text (above 18pt) WCAG AA × Fail

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

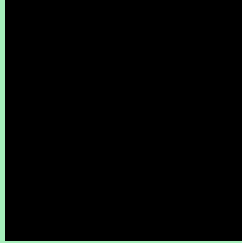
Any Text WCAG AA ✓ Pass

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 A5EEBA Background



This preview shows how black text looks on a background with the Hex color A5EEBA.

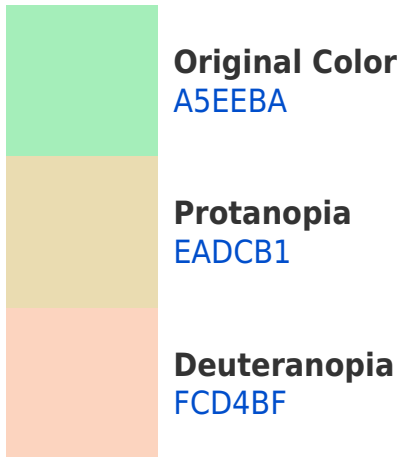


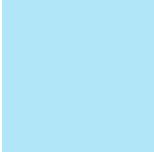
This preview shows how white text looks on a background with the Hex color A5EEBA.

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





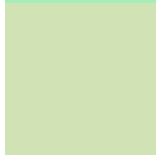
Tritanopia
B1E6F8

Trichromacy



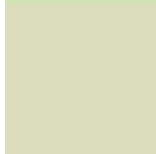
Original Color

A5EEBA



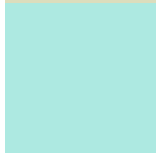
Protanomaly

D1E3B4



Deuteranomaly

DCDDBD



Tritanomaly

ADE9E1

Monochromacy



Original Color

A5EEBA



Achromatopsia

D2D2D2



Achromatomaly

C2DCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex A5EEBA 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 #A5EEBA looks like.

```
.text, #text, p{  
    color:#A5EEBA  
}
```

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 #A5EEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EEBA
}
```

Border

The CSS property to change the border of an element to Hex A5EEBA 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
#A5EEBA }
```

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

```
.border{ border-color:#A5EEBA }
```

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

Here you see how a box with a 4 pixel #A5EEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EEBA; -webkit-box-shadow:4px 4px  
4px 4px #A5EEBA; box-shadow:4px 4px 4px  
4px #A5EEBA }
```

Background

The CSS property to change the background color of an element to Hex A5EEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EEBA }
```

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

```
.background{ background-color:#A5EEBA }
```

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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