

Converting Colors

Hex(A5EDE5)

Have a look what the booklet for
Hex(A5EDE5) contains.

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Color

Hex(A5EDE5)

Conversions

Conversions Part 1

Format	Color
Hex	A5EDE5
RGB	165, 237, 229
RGB Percent	65%, 93%, 90%
CMY	0.3529, 0.0706, 0.1020
CMYK	0.30, 0.00, 0.03, 0.07
HSL	173°, 67%, 79%
HSV	173°, 30%, 93%
XYZ	59.9441, 74.2248, 85.2962
YIQ	214.5600, -40.3440, -17.7520

Conversions

Conversions Part 2

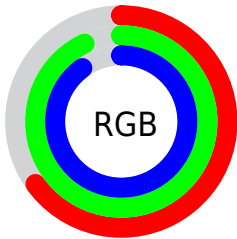
Format	Color
RYB	165, 203, 237
Decimal	10874341
CIELab	89.03, -23.92, -3.28
CIElCh	89, 24.149, 187.817
Yxy	74.2248, 0.2731, 0.3382
Android (android.graphics.Color)	4289064421 (0xFFA5EDE5)
YUV	214.5600, 7.1189, -43.4641
Hunter-Lab	86.1538, -26.5726, 1.6079

Details

The Hex color **A5EDE5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EDA5AD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DEFFFF**, and **6EB5AE** is the 20% darker color. If you saturate the color by 10%, you get **8DEDE2**, and if you desaturate by 10%, it is **BDEDE8**.

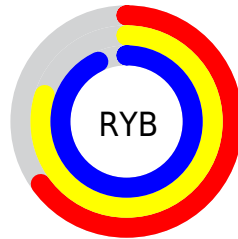
Distribution



Red (65%)

Green (93%)

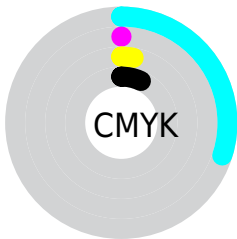
Blue (90%)



Red (65%)

Yellow (80%)

Blue (93%)

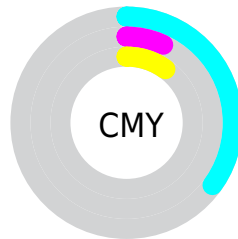


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EDE5 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 A5EDE5 by changing the saturation by 10% instead.

 A5EDE5

 A5EDE5

FFFFFF

 89D1C9

 DEFFFF

 6EB5AE

 FBFFFF

 539A93

 388079

 1B6661

 004E49

 003732

 00221D

 000004

 A5EDE5

 A5EDE5

 8DEDE2

 BDEDE8

 76EDE0

 D4EDEA

 5EEDDD

 ECEDED

 46EDDA

 FFEDF0

 2EEDD8

 FFEDF2

 17EDD5

 FFEDF5

 00EDD3

 FFEDF7

 FFEDFA

 FFEDFD

Harmonies

Analogous

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



B8EBCE



A5EDE5



A1EBFB

Triad

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



A5EDE5



EBD8FF



FFD8B6

Complementary

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



A5EDE5



EDA5AD

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.



FFD2C4



A5EDE5



FFD2F2

Square

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



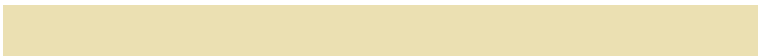
A5EDE5



CDE0FF



FFCFDA



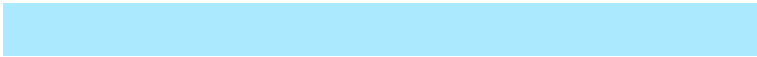
EBE0B2

Rectangle

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



A5EDE5



AAE9FF



FFCFDA



FFD6B9

Sweetspot

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



A5EDE5



E8FFFC



ADEDA5



71807E



000000



808080

Same Dimension

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



A5EDE5



A3FFF5



A5D1ED



6A7574



00B5A1



003630

Inverse Universe

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



EDA5AD



FFA3AD



EDC1A5



756A6B



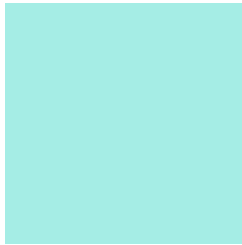
B50014



360006

Previews

White Background



This preview shows how the Hex color A5EDE5 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 A5EDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

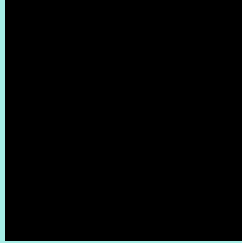
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

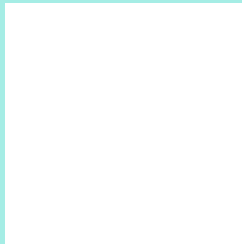
Any Text WCAG AAA ✓ Pass

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

Hex A5EDE5 Background



This preview shows how black text looks on a background with the Hex color A5EDE5.

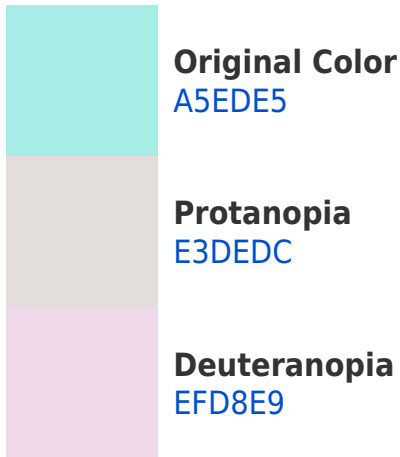


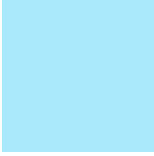
This preview shows how white text looks on a background with the Hex color A5EDE5.

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



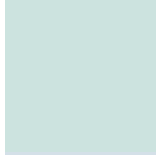


Tritanopia
AAE9FC

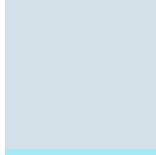
Trichromacy



Original Color
A5EDE5



Protanomaly
CCE3DF



Deuteranomaly
D4E0E8

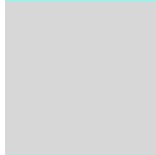


Tritanomaly
A8EAF4

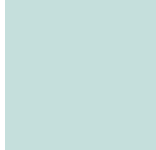
Monochromacy



Original Color
A5EDE5



Achromatopsia
D7D7D7



Achromatomaly
C5DFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex A5EDE5 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 #A5EDE5 looks like.

```
.text, #text, p{  
    color:#A5EDE5  
}
```

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 #A5EDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EDE5 }  
}
```

Border

The CSS property to change the border of an element to Hex A5EDE5 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 #A5EDE5 }  
}
```

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

```
.border{ border-color:#A5EDE5 }
```

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

Here you see how a box with a 4 pixel #A5EDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EDE5; -webkit-box-shadow:4px 4px  
4px 4px #A5EDE5; box-shadow:4px 4px 4px  
4px #A5EDE5 }
```

Background

The CSS property to change the background color of an element to Hex A5EDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EDE5 }
```

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

```
.background{ background-color:#A5EDE5 }
```

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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