

Converting Colors

Hex(A5EDC4)

Have a look what the booklet for
Hex(A5EDC4) contains.

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Color

Hex(A5EDC4)

Conversions

Conversions Part 1

Format	Color
Hex	A5EDC4
RGB	165, 237, 196
RGB Percent	65%, 93%, 77%
CMY	0.3529, 0.0706, 0.2314
CMYK	0.30, 0.00, 0.17, 0.07
HSL	146°, 67%, 79%
HSV	146°, 30%, 93%
XYZ	55.7650, 72.5532, 63.2896
YIQ	210.7980, -29.7510, -28.0150

Conversions

Conversions Part 2

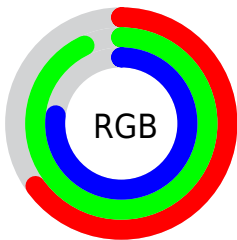
Format	Color
RYB	165, 215, 237
Decimal	10874308
CIELab	88.23, -30.71, 12.80
CIElCh	88, 33.268, 157.367
Yxy	72.5532, 0.2910, 0.3787
Android (android.graphics.Color)	4289064388 (0xFFA5EDC4)
YUV	210.7980, -7.2954, -40.1648
Hunter-Lab	85.1782, -32.2002, 15.5707

Details

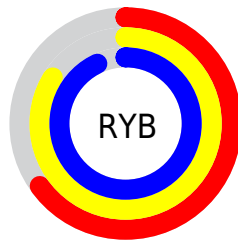
The Hex color **A5EDC4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDA5CE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFFD**, and **6FB58E** is the 20% darker color. If you saturate the color by 10%, you get **8DEDB7**, and if you desaturate by 10%, it is **BDEDD1**.

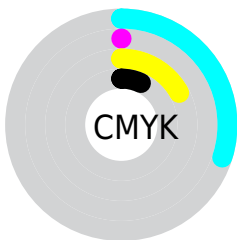
Distribution



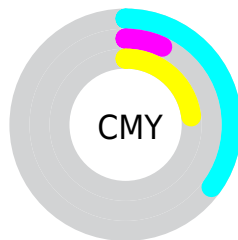
- Red (65%)
- Green (93%)
- Blue (77%)



- Red (65%)
- Yellow (84%)
- Blue (93%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (35%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EDC4 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 A5EDC4 by changing the saturation by 10% instead.

 A5EDC4

 A5EDC4

FFFFFF

 8AD1A9

 DDFFFD

 6FB58E

 FBFFFF

 559A75

 3A7F5C

 1F6644

 004E2E

 003619

 002200

 000000

 A5EDC4

 A5EDC4

 8DEDB7

 BDEDD1

 76EDA9

 D4EDDF

 5EED9C

 ECEDEC

 46ED8E

 FFEDFA

 2EED81

 FFEDFF

 17ED73

 00ED66

Harmonies

Analogous

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



C9E7AA



A5EDC4



86EFE4

Triad

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



A5EDC4



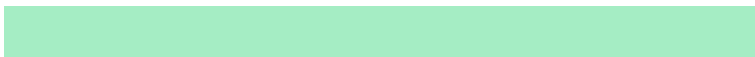
C1DEFF



FFCAB8

Complementary

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



A5EDC4



EDA5CE

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.



FFC6D7



A5EDC4



ECD3FF

Square

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



A5EDC4



95E7FF



FFC9F6



FFD3A4

Rectangle

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



A5EDC4



7DEEF9



FFC9F6



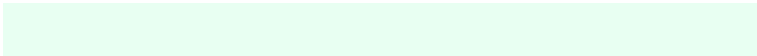
FFC8C2

Sweetspot

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



A5EDC4



E8FFF2



CFEDA5



718078



000000



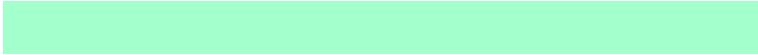
808080

Same Dimension

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



A5EDC4



A3FFCB



A5EDE7



6A756F



00B54E



003617

Inverse Universe

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



EDA5CE



FFA3D7



EDA5AB



756A70



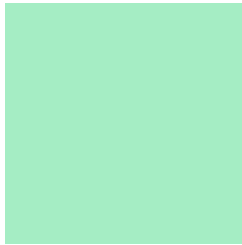
B50067



36001E

Previews

White Background



This preview shows how the Hex color A5EDC4 looks on a white background.

Color Contrast Check

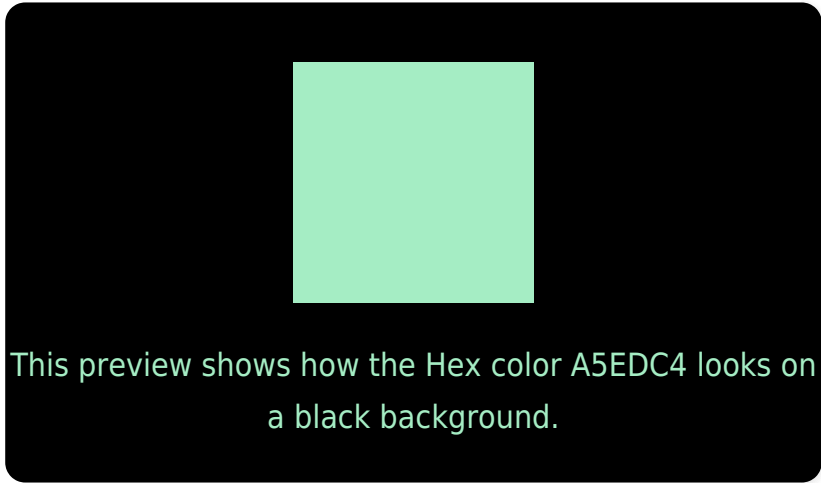
Large Text (above 18pt) WCAG AA × Fail

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

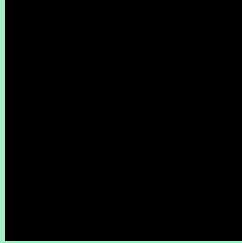
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

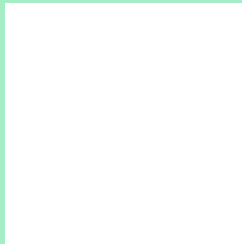
Any Text WCAG AAA ✓ Pass

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

Hex A5EDC4 Background



This preview shows how black text looks on a background with the Hex color A5EDC4.

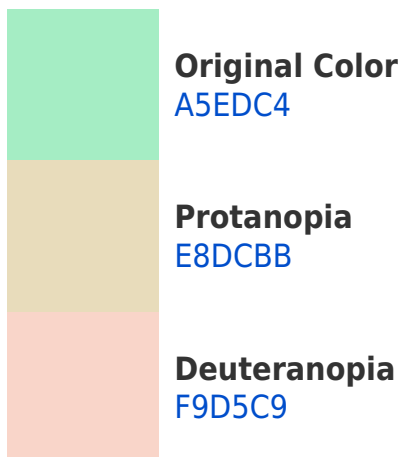


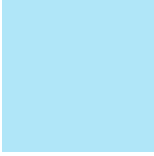
This preview shows how white text looks on a background with the Hex color A5EDC4.

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



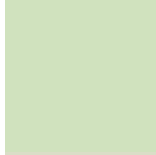


Tritanopia
B0E6F8

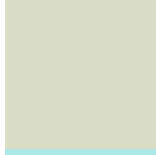
Trichromacy



Original Color
A5EDC4



Protanomaly
D0E2BE



Deuteranomaly
DADEC7

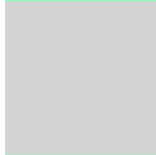


Tritanomaly
ACE9E5

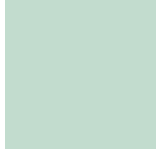
Monochromacy



Original Color
A5EDC4



Achromatopsia
D3D3D3



Achromatomaly
C2DCCE

CSS Examples

Text

The CSS property to change the color of the text to Hex A5EDC4 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 #A5EDC4 looks like.

```
.text, #text, p{  
    color:#A5EDC4  
}
```

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 #A5EDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EDC4
}
```

Border

The CSS property to change the border of an element to Hex A5EDC4 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
#A5EDC4 }
```

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

```
.border{ border-color:#A5EDC4 }
```

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

Here you see how a box with a 4 pixel #A5EDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EDC4; -webkit-box-shadow:4px 4px  
4px 4px #A5EDC4; box-shadow:4px 4px 4px  
4px #A5EDC4 }
```

Background

The CSS property to change the background color of an element to Hex A5EDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EDC4 }
```

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

```
.background{ background-color:#A5EDC4 }
```

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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