

Converting Colors

Hex(A4EDB5)

Have a look what the booklet for
Hex(A4EDB5) contains.

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Color

Hex(A4EDB5)

Conversions

Conversions Part 1

Format	Color
Hex	A4EDB5
RGB	164, 237, 181
RGB Percent	64%, 93%, 71%
CMY	0.3569, 0.0706, 0.2902
CMYK	0.31, 0.00, 0.24, 0.07
HSL	134°, 67%, 79%
HSV	134°, 31%, 93%
XYZ	53.9345, 71.7971, 54.7316
YIQ	208.7890, -25.5320, -32.8920

Conversions

Conversions Part 2

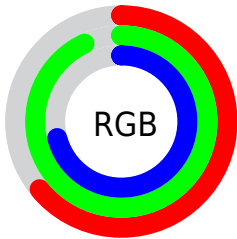
Format	Color
RYB	164, 223, 237
Decimal	10808757
CIELab	87.87, -33.77, 20.07
CIELCh	88, 39.282, 149.282
Yxy	71.7971, 0.2989, 0.3978
Android (android.graphics.Color)	4288998837 (0xFFA4EDB5)
YUV	208.7890, -13.7000, -39.2800
Hunter-Lab	84.7332, -34.6639, 21.0161

Details

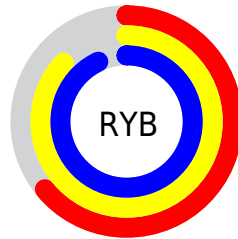
The Hex color **A4EDB5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EDA4DC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DDFFED**, and **6EB580** is the 20% darker color. If you saturate the color by 10%, you get **8CEDA3**, and if you desaturate by 10%, it is **BCEDC7**.

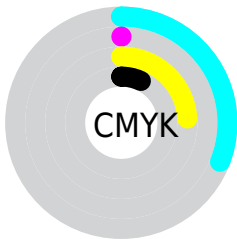
Distribution



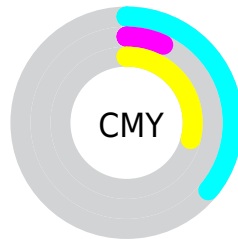
- Red (64%)
- Green (93%)
- Blue (71%)



- Red (64%)
- Yellow (87%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4EDB5 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 A4EDB5 by changing the saturation by 10% instead.

 A4EDB5

 A4EDB5

FFFFFF

 89D19A

 DDFEED

 6EB580

 FAFFFF

 539A67

 397F4E

 1D6637

 004D21

 00360B

 002200

 000000

 A4EDB5

 A4EDB5

 8CEDA3

 BCEDC7

 75ED91

 D3EDD9

 5DED7E

 EBEDEC

 45ED6C

 FFEDFE

 2DED5A

 FFEDFF

 16ED48

 00ED37

Harmonies

Analogous

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



D0E59A



A4EDB5



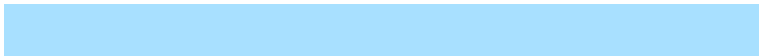
78F1DA

Triad

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



A4EDB5



A8E0FF



FFC3BA

Complementary

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



A4EDB5



EDA4DC

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.



FFC0DF



A4EDB5



E0D3FF

Square

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



A4EDB5



72EAFF



FFC7FF



FFCD9D

Rectangle

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



A4EDB5



62F1F4



FFC7FF



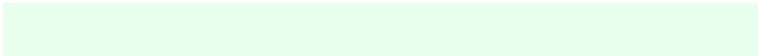
FFC1C5

Sweetspot

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



A4EDB5



E8FFED



DDEDA4



718075



000000



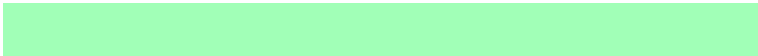
808080

Same Dimension

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



A4EDB5



A1FFB7



A4EDD8



6A756C



00B52A



00360C

Inverse Universe

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



EDA4DC



FFA1E9



EDA4B9



756A73



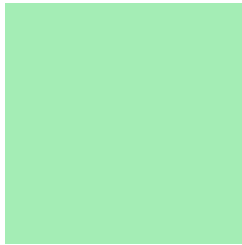
B5008B



360029

Previews

White Background



This preview shows how the Hex color A4EDB5 looks on a white background.

Color Contrast Check

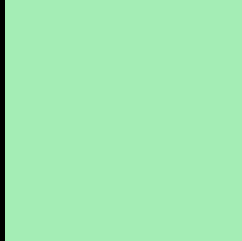
Large Text (above 18pt) WCAG AA × Fail

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 A4EDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

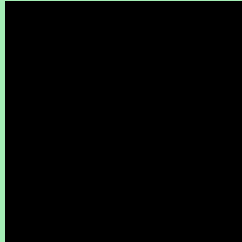
Any Text WCAG AA ✓ Pass

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 A4EDB5 Background



This preview shows how black text looks on a background with the Hex color A4EDB5.

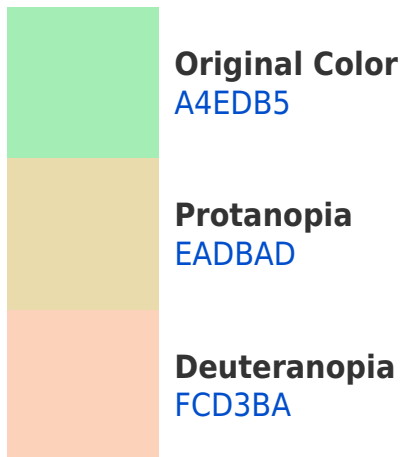


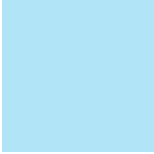
This preview shows how white text looks on a background with the Hex color A4EDB5.

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](#).

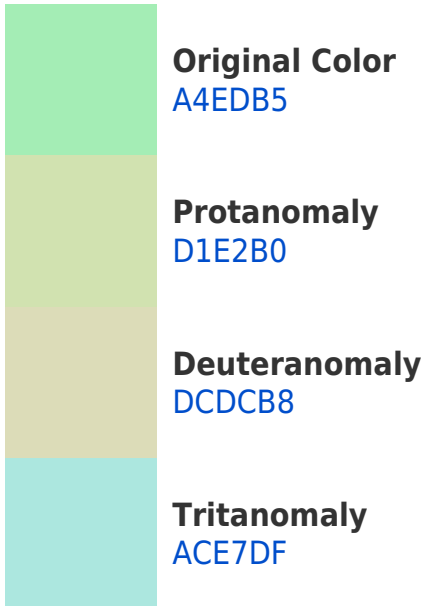
Dichromacy



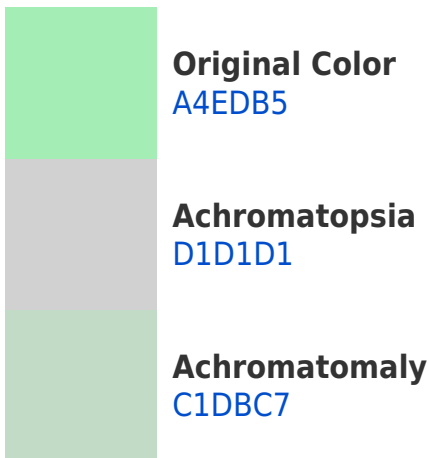


Tritanopia
B1E4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4EDB5 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 #A4EDB5 looks like.

```
.text, #text, p{  
    color:#A4EDB5  
}
```

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 #A4EDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4EDB5
}
```

Border

The CSS property to change the border of an element to Hex A4EDB5 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
#A4EDB5 }
```

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

```
.border{ border-color:#A4EDB5 }
```

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

Here you see how a box with a 4 pixel #A4EDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4EDB5; -webkit-box-shadow:4px 4px  
4px 4px #A4EDB5; box-shadow:4px 4px 4px  
4px #A4EDB5 }
```

Background

The CSS property to change the background color of an element to Hex A4EDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4EDB5 }
```

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

```
.background{ background-color:#A4EDB5 }
```

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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