

Converting Colors

Hex(7ADAE5)

Have a look what the booklet for
Hex(7ADAE5) contains.

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Color

Hex(7ADA E5)

Conversions

Conversions Part 1

Format	Color
Hex	7ADA E5
RGB	122, 218, 229
RGB Percent	48%, 85%, 90%
CMY	0.5216, 0.1451, 0.1020
CMYK	0.47, 0.05, 0.00, 0.10
HSL	186°, 67%, 69%
HSV	186°, 47%, 90%
XYZ	47.2403, 59.9375, 83.2080
YIQ	190.5500, -60.7470, -16.9310

Conversions

Conversions Part 2

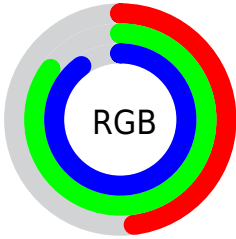
Format	Color
RYB	122, 173, 229
Decimal	8051429
CIELab	81.80, -25.51, -14.22
CIELCh	82, 29.207, 209.143
Yxy	59.9375, 0.2481, 0.3148
Android (android.graphics.Color)	4286241509 (0xFF7ADAE5)
YUV	190.5500, 18.9559, -60.1183
Hunter-Lab	77.4193, -26.5654, -9.5296

Details

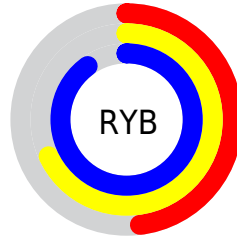
The Hex color **7ADAE5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E5857A**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **B4FFFF**, and **3EA3AE** is the 20% darker color. If you saturate the color by 10%, you get **63D8E5**, and if you desaturate by 10%, it is **91DCE5**.

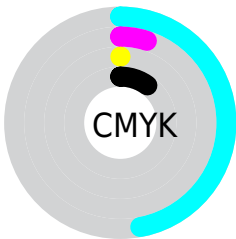
Distribution



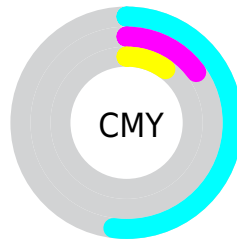
- Red (48%)
- Green (85%)
- Blue (90%)



- Red (48%)
- Yellow (68%)
- Blue (90%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (52%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ADAE5 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 7ADAE5 by changing the saturation by 10% instead.

 7ADAE5

 7ADAE5

FFFFFF

 5DBEC9

 B4FFFF

 3EA3AE

 D2FFFF

 158893

 EFFFFF

 006F79

 005660

 003E49

 002832


 000E1E

 000000

 7ADA E5

 7ADA E5

 63D8 E5

 91DCE5

 4CD5 E5

 A8DF E5

 35D3 E5

 BFE1 E5

 1ED1 E5

 D6E3 E5

 08CE E5

 ECE6 E5

 00CD E5

 FFE8 E5

 FFEA E5

 FFEDE5

 FFEFE5

Harmonies

Analogous

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



87DBCA



7ADAE5



87D6FA

Triad

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



7ADAE5



EEBCE8



E0C995

Complementary

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



7ADA E5



E5857A

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.



F7C09D



7ADAE5



FFB8CD

Square

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



7ADAE5



CFC5FB



FFB9B2



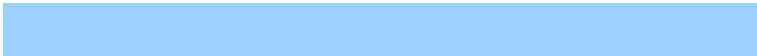
C3D29B

Rectangle

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



7ADAE5



9CD1FF



FFB9B2



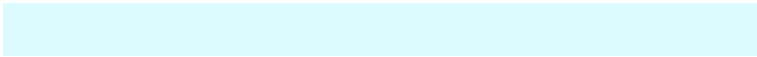
E9C696

Sweetspot

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



7ADAE5



DBFBFF



7AE585



6A7D80



000000



808080

Same Dimension

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



7ADAE5



70FOFF



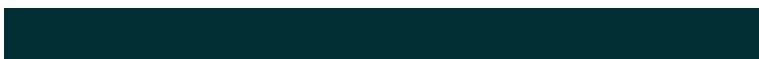
7AA5E5



677273



00A0B3



002E33

Inverse Universe

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



E57ADA



FF70F0



E5BA7A



736772



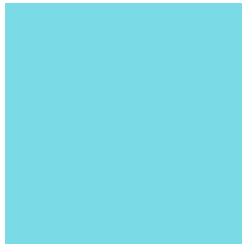
B300A0



33002E

Previews

White Background



This preview shows how the Hex color 7ADAE5 looks on a white background.

Color Contrast Check

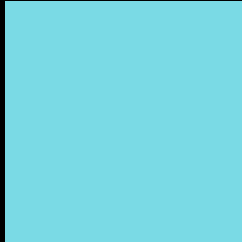
Large Text (above 18pt) WCAG AA × Fail

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 7ADAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

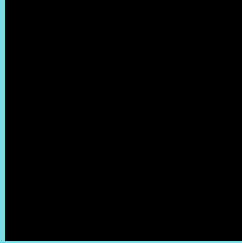
Any Text WCAG AA ✓ Pass

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 7ADAE5 Background



This preview shows how black text looks on a background with the Hex color 7ADAE5.

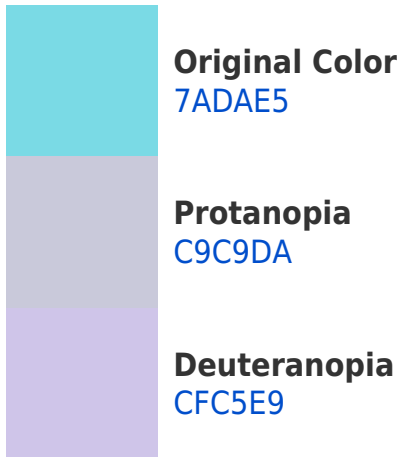


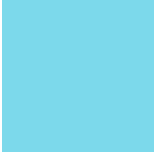
This preview shows how white text looks on a background with the Hex color 7ADAE5.

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



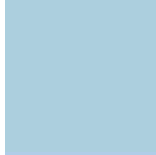


Tritanopia
7CD9EB

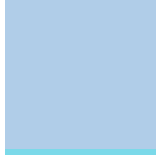
Trichromacy



Original Color
7ADA E5



Protanomaly
ACCFDE



Deuteranomaly
B0CDE8

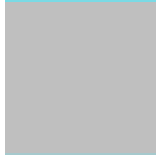


Tritanomaly
7BD9E9

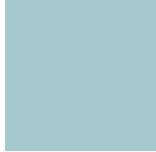
Monochromacy



Original Color
7ADA E5



Achromatopsia
BFBFBF



Achromatomaly
A6C9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADAE5 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 #7ADAE5 looks like.

```
.text, #text, p{  
    color:#7ADAE5  
}
```

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 #7ADAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADAE5
}
```

Border

The CSS property to change the border of an element to Hex 7ADAE5 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
#7ADAE5 }
```

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

```
.border{ border-color:#7ADAE5 }
```

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

Here you see how a box with a 4 pixel #7ADAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADAE5; -webkit-box-shadow:4px 4px  
4px 4px #7ADAE5; box-shadow:4px 4px 4px  
4px #7ADAE5 }
```

Background

The CSS property to change the background color of an element to Hex 7ADA E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADA E5 }
```

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

```
.background{ background-color:#7ADA E5 }
```

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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