

# Converting Colors

Hex(8ADDE3)

Have a look what the booklet for  
Hex(8ADDE3) contains.

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# **Color**

**Hex(8ADDE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ADDE3
RGB	138, 221, 227
RGB Percent	54%, 87%, 89%
CMY	0.4588, 0.1333, 0.1098
CMYK	0.39, 0.03, 0.00, 0.11
HSL	184°, 61%, 72%
HSV	184°, 39%, 89%
XYZ	50.2028, 62.6622, 82.1221
YIQ	196.8670, -51.3940, -15.7300

# Conversions

## Conversions Part 2

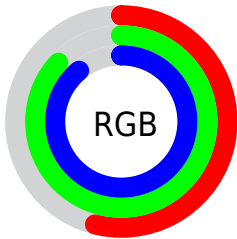
Format	Color
<a href="#">RYB</a>	<a href="#">138, 181, 227</a>
Decimal	<a href="#">9100771</a>
CIELab	<a href="#">83.26, -23.69, -10.91</a>
CIElCh	<a href="#">83, 26.081, 204.721</a>
Yxy	<a href="#">62.6622, 0.2575, 0.3214</a>
Android (android.graphics.Color)	<a href="#">4287290851</a> ( <a href="#">0xFF8ADDE3</a> )
YUV	<a href="#">196.8670, 14.8556, -51.6264</a>
Hunter-Lab	<a href="#">79.1595, -25.3247, -6.0974</a>

# Details

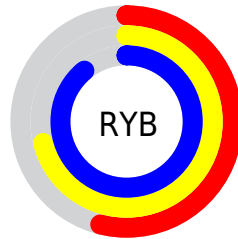
The Hex color **8ADDE3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E3908A**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C3FFFF**, and **52A6AC** is the 20% darker color. If you saturate the color by 10%, you get **73DBE3**, and if you desaturate by 10%, it is **A1DFE3**.

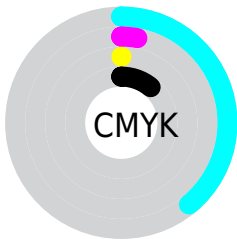
# Distribution



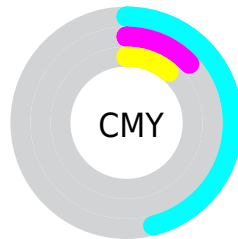
- Red (54%)
- Green (87%)
- Blue (89%)



- Red (54%)
- Yellow (71%)
- Blue (89%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8ADDE3 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 8ADDE3 by changing the saturation by 10% instead.



 8ADDE3

 8ADDE3

FFFFFF

 6EC1C7

 C3FFFF

 52A6AC

 E0FFFF

 348B91

FEFFFF

 0C7177

 00595F

 004147

 002A31

 00151C

 000000

8ADDE3

8ADDE3

73DBE3

A1DFE3

5DDAE3

B7E0E3

46D8E3

CEE2E3

2FD7E3

E5E3E3

18D5E3

FCE5E3

02D4E3

FFE6E3

00D4E3

FFE8E3

FFE9E3

FFEBE3

# Harmonies

## Analogous

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



97DDCA



8ADDE3



92D9F7

# Triad

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



8ADDE3



EBC3EC



E6CC9F

# Complementary

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



8ADDE3



E3908A

# 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.



F9C4A8



8ADDE3



FDBED5

# Square

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



8ADDE3



CECBFC



FFBFBC



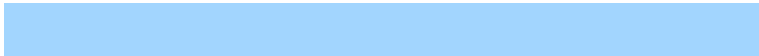
CCD4A3

# Rectangle

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



8ADDE3



A2D5FE



FFBFB3



EDCAA1

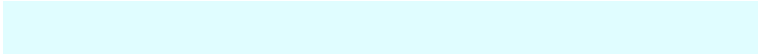


# Sweetspot

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



8ADDE3



E0FDFD



8AE390



6E7E80



000000



808080



# Same Dimension

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



8ADDE3



87F7FF



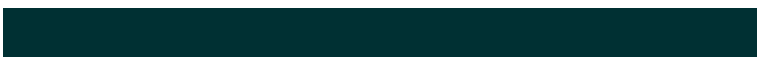
8AB1E3



677273



00A6B3



003033



# Inverse Universe

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



E38ADD



FF87F7



E3BC8A



736772



B300A6

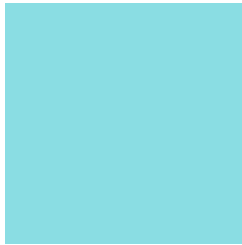


330030



# Previews

## White Background



This preview shows how the Hex color 8ADDE3 looks on a white background.

## Color Contrast Check

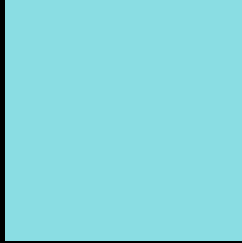
Large Text (above 18pt) WCAG AA × Fail

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 8ADDE3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

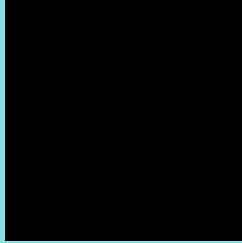
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8ADDE3 Background



This preview shows how black text looks on a background with the Hex color 8ADDE3.

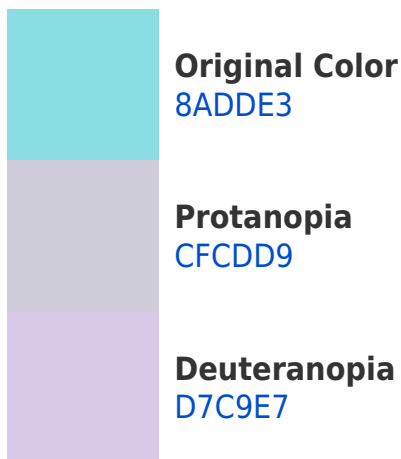


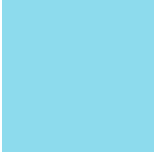
This preview shows how white text looks on a background with the Hex color 8ADDE3.

# 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



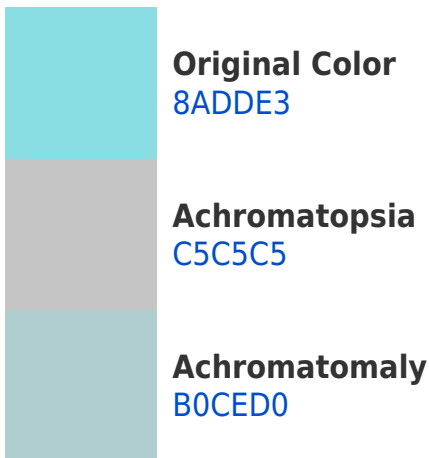


**Tritanopia**  
8DDBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8ADDE3 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 #8ADDE3 looks like.

```
.text, #text, p{  
    color:#8ADDE3  
}
```

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 #8ADDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADDE3  
}
```

## Border

The CSS property to change the border of an element to Hex 8ADDE3 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  
#8ADDE3 }
```

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

```
.border{ border-color:#8ADDE3 }
```

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

Here you see how a box with a 4 pixel #8ADDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADDE3; -webkit-box-shadow:4px 4px  
4px 4px #8ADDE3; box-shadow:4px 4px 4px  
4px #8ADDE3 }
```

# Background

The CSS property to change the background color of an element to Hex 8ADDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADDE3 }
```

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

```
.background{ background-color:#8ADDE3 }
```

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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