

Converting Colors

Hex(81ADD9)

Have a look what the booklet for
Hex(81ADD9) contains.

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Color

Hex(81ADD9)

Conversions

Conversions Part 1

Format	Color
Hex	81ADD9
RGB	129, 173, 217
RGB Percent	51%, 68%, 85%
CMY	0.4941, 0.3216, 0.1490
CMYK	0.41, 0.20, 0.00, 0.15
HSL	210°, 54%, 68%
HSV	210°, 41%, 85%
XYZ	36.5212, 39.5640, 71.3574
YIQ	164.8600, -40.3480, 4.3560

Conversions

Conversions Part 2

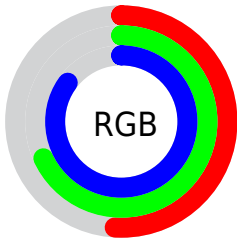
Format	Color
R _{YB}	129, 158, 217
Decimal	8498649
CIE Lab	69.16, -3.56, -26.90
CIE LCh	69, 27.133, 262.463
Yxy	39.5640, 0.2477, 0.2683
Android (android.graphics.Color)	4286688729 (0xFF81ADD9)
YUV	164.8600, 25.7050, -31.4492
Hunter-Lab	62.8999, -6.4335, -23.2321

Details

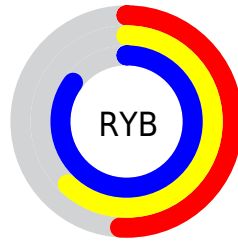
The Hex color **81ADD9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D9AD81**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B9E4FF**, and **4B79A2** is the 20% darker color. If you saturate the color by 10%, you get **6BA2D9**, and if you desaturate by 10%, it is **97B8D9**.

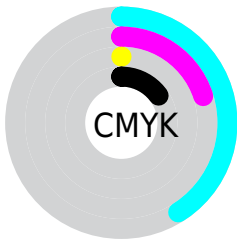
Distribution



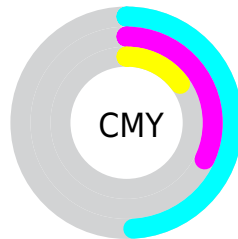
- Red (51%)
- Green (68%)
- Blue (85%)



- Red (51%)
- Yellow (62%)
- Blue (85%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81ADD9 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 81ADD9 by changing the saturation by 10% instead.

81ADD9

81ADD9

FFFFFF

6692BD

B9E4FF

4B79A2

D5FFFF

2F6088

F2FFFF

0B496E

003256

001D3E

000328

000112

000000

81ADD9

81ADD9

6BA2D9

97B8D9

5697D9

ACC3D9

408CD9

C2CED9

2A82D9

D8D8D9

1477D9

EDE3D9

006DD9

FFEED9

FFF9D9

FFFFD9

Harmonies

Analogous

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



65B3CF



81ADD9



A4A5D6

Triad

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



81ADD9



DB9897



8BB38A

Complementary

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



81ADD9



D9AD81

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.



A7AD7B



81ADD9



D39D83

Square

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



81ADD9



D597B0



C0A578



70B6A2

Rectangle

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



81ADD9



B99FCD



C0A578



95B184

Sweetspot

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



81ADD9



E0F0FF



81D9AD



6E7780



000000



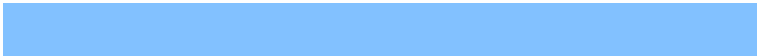
808080

Same Dimension

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



81ADD9



82C1FF



8181D9



63686E



0057AD



00172E

Inverse Universe

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



D981AD



FF82C1



D9D981



6E6368



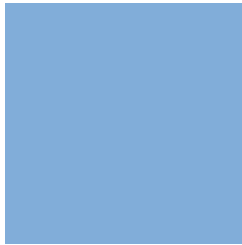
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color 81ADD9 looks on a white background.

Color Contrast Check

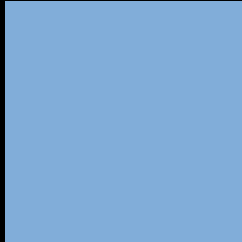
Large Text (above 18pt) WCAG AA × Fail

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 81ADD9 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

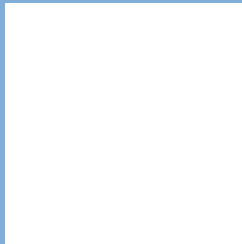
Any Text WCAG AAA ✓ Pass

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

Hex 81ADD9 Background



This preview shows how black text looks on a background with the Hex color 81ADD9.

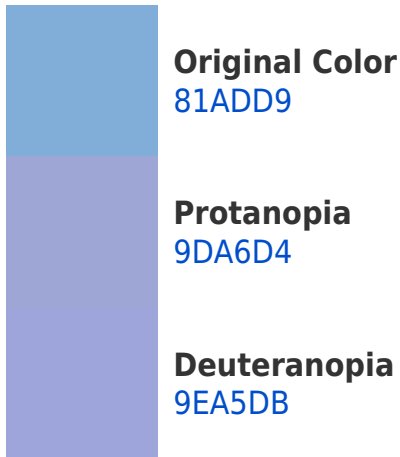


This preview shows how white text looks on a background with the Hex color 81ADD9.

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](#).

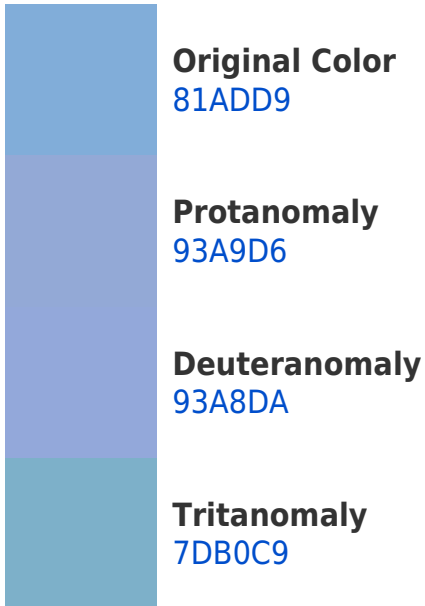
Dichromacy



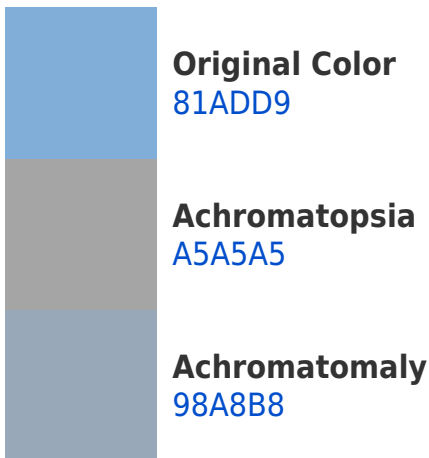


Tritanopia
7AB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81ADD9 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 #81ADD9 looks like.

```
.text, #text, p{  
    color:#81ADD9  
}
```

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 #81ADD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81ADD9
}
```

Border

The CSS property to change the border of an element to Hex 81ADD9 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
#81ADD9 }
```

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

```
.border{ border-color:#81ADD9 }
```

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

Here you see how a box with a 4 pixel #81ADD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81ADD9; -webkit-box-shadow:4px 4px  
4px 4px #81ADD9; box-shadow:4px 4px 4px  
4px #81ADD9 }
```

Background

The CSS property to change the background color of an element to Hex 81ADD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81ADD9 }
```

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

```
.background{ background-color:#81ADD9 }
```

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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