

Converting Colors

Hex(8ACDDE)

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

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Color

Hex(8ACDDE)

Conversions

Conversions Part 1

Format	Color
Hex	8ACDDE
RGB	138, 205, 222
RGB Percent	54%, 80%, 87%
CMY	0.4588, 0.1961, 0.1294
CMYK	0.38, 0.08, 0.00, 0.13
HSL	192°, 56%, 71%
HSV	192°, 38%, 87%
XYZ	45.4974, 54.3398, 77.1979
YIQ	186.9050, -45.3890, -8.9170

Conversions

Conversions Part 2

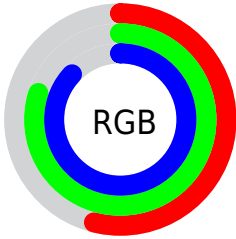
Format	Color
RYB	138, 175, 222
Decimal	9096670
CIELab	78.66, -16.89, -15.13
CIElCh	79, 22.675, 221.864
Yxy	54.3398, 0.2570, 0.3069
Android (android.graphics.Color)	4287286750 (0xFF8ACDDE)
YUV	186.9050, 17.3018, -42.8897
Hunter-Lab	73.7156, -18.8317, -10.4900

Details

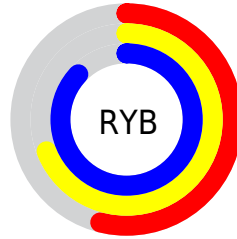
The Hex color **8ACDDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DE9B8A**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C2FFFF**, and **5397A7** is the 20% darker color. If you saturate the color by 10%, you get **74C9DE**, and if you desaturate by 10%, it is **A0D1DE**.

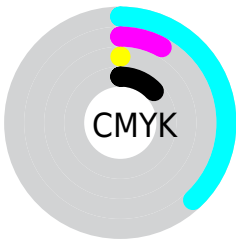
Distribution



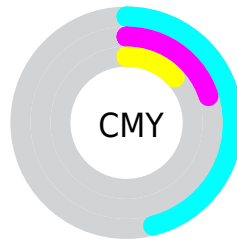
- Red (54%)
- Green (80%)
- Blue (87%)



- Red (54%)
- Yellow (69%)
- Blue (87%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 8ACDDE

 8ACDDE

FFFFFF

 6EB1C2

 C2FFFF

 5397A7

 DFFFFF

 377D8C

FDFFFF

 166473

 004C5A

 003543

 00202D

 000119

 000000

8ACDDE

8ACDDE

74C9DE

A0D1DE

5EC4DE

B6D6DE

47C0DE

CDDADE

31BBDE

E3DFDE

1BB7DE

F9E3DE

05B2DE

FFE8DE

00B1DE

FFECDE

FFF1DE

FFF5DE

Harmonies

Analogous

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



8BCFCB



8ACDDE



9AC8EA

Triad

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



8ACDDE



E5B5D0



CAC499

Complementary

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



8ACDDE



DE9B8A

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.



DEBD9B



8ACDDE



EEB4BB

Square

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



8ACDDE



D1BBE2



EBB7A7



B2CAA3

Rectangle

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



8ACDDE



ACC4EC



EBB7A7



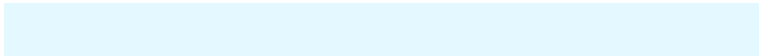
D1C299

Sweetspot

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



8ACDDE



E3F9FF



8ADE9B



6F7C80



000000



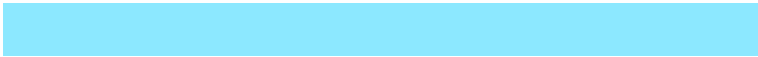
808080

Same Dimension

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



8ACDDE



8CE8FF



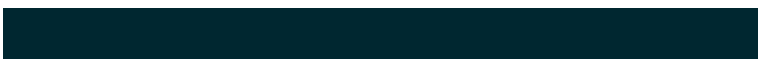
8AA3DE



656E70



008CB0



002730

Inverse Universe

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



DE8ACD



FF8CE8



DEC58A



70656E



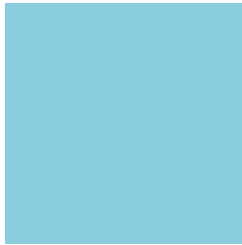
B0008C



300027

Previews

White Background



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

Color Contrast Check

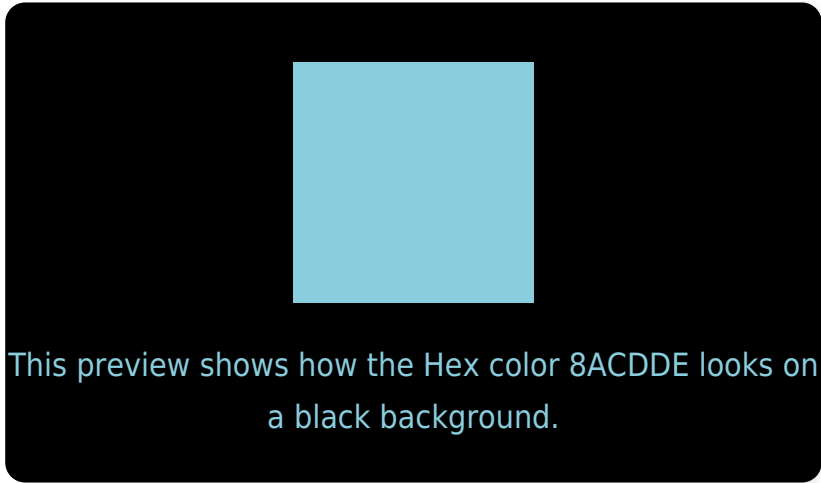
Large Text (above 18pt) WCAG AA × Fail

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

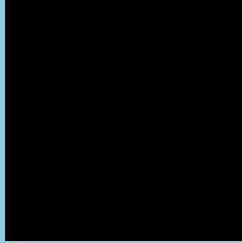
Any Text WCAG AA ✓ Pass

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 8ACDDE Background



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

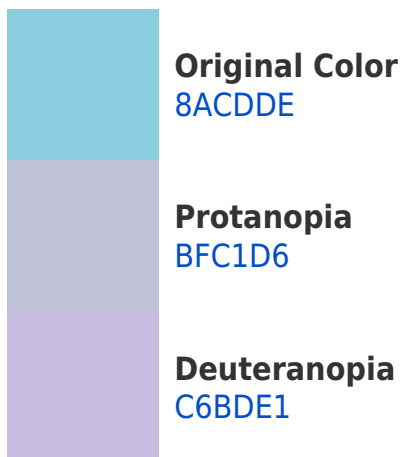


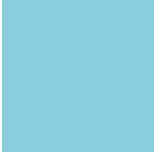
This preview shows how white text looks on a background with the Hex color 8ACDDE.

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](#).

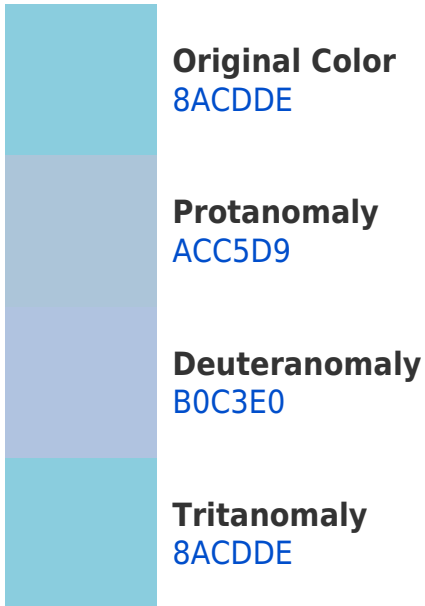
Dichromacy



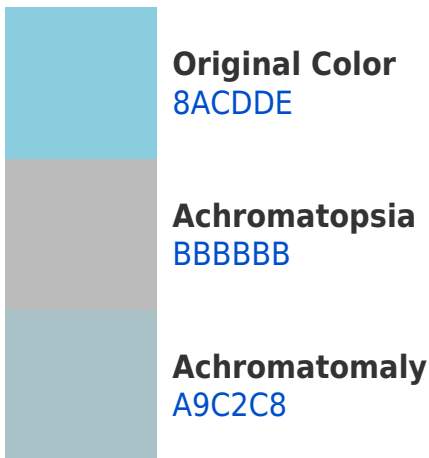


Tritanopia
8ACDDE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8ACDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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