

Converting Colors

Hex(9ACDCF)

Have a look what the booklet for
Hex(9ACDCF) contains.

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Color

Hex(9ACDCF)

Conversions

Conversions Part 1

Format	Color
Hex	9ACDCF
RGB	154, 205, 207
RGB Percent	60%, 80%, 81%
CMY	0.3961, 0.1961, 0.1882
CMYK	0.26, 0.01, 0.00, 0.19
HSL	182°, 36%, 71%
HSV	182°, 26%, 81%
XYZ	46.4202, 55.0377, 67.2082
YIQ	189.9790, -31.0380, -10.1900

Conversions

Conversions Part 2

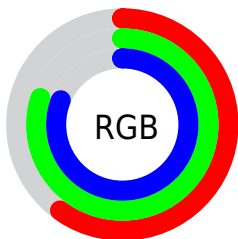
Format	Color
RYB	154, 180, 207
Decimal	10145231
CIELab	79.06, -16.00, -6.39
CIElCh	79, 17.226, 201.761
Yxy	55.0377, 0.2752, 0.3263
Android (android.graphics.Color)	4288335311 (0xFF9ACDCF)
YUV	189.9790, 8.3914, -31.5536
Hunter-Lab	74.1874, -18.1376, -1.7811

Details

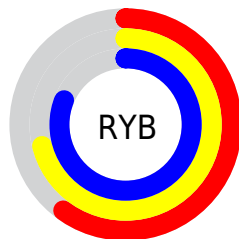
The Hex color **9ACDCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9C9A**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D2FFFF**, and **659799** is the 20% darker color. If you saturate the color by 10%, you get **85CCCCF**, and if you desaturate by 10%, it is **AFCECF**.

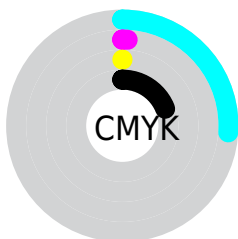
Distribution



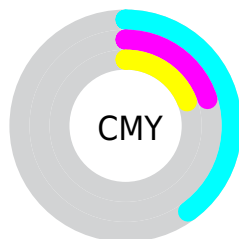
- Red (60%)
- Green (80%)
- Blue (81%)



- Red (60%)
- Yellow (71%)
- Blue (81%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACDCF 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 9ACDCF by changing the saturation by 10% instead.

 9ACDCF

 9ACDCF

FFFFFF

 7FB1B3

 D2FFFF

 659799

 EEEFFF

 4C7D7F

 326466

 184C4E

 003537

 002022

 00000C

 000000

 9ACDCF

 9ACDCF

 85CCCF

 AFCECF

 71CBCF

 C3CFCF

 5CCBCF

 D8CFCF

 47CACF

 EDD0CF

 33C9CF

 FFD1CF

 1EC8CF

 FFD2CF

 09C8CF

 FFD3CF

 00C7CF

 FFD4CF

Harmonies

Analogous

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



A2CDBF



9ACDCF



9ECBDC

Triad

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



9ACDCF



D4BCD8



D5C1A4

Complementary

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



9ACDCF



CF9C9A

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.



E1BCAB



9ACDCF



E2B9C9

Square

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



9ACDCF



C1C1E1



E6B9B9



C4C6A6

Rectangle

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



9ACDCF



A7C8E2



E6B9B9



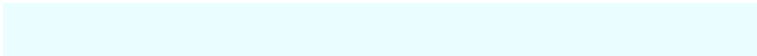
DABFA6

Sweetspot

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



9ACDCF



EBFEFF



9ACF9C



737F80



000000



808080

Same Dimension

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



9ACDCF



B0FCFF



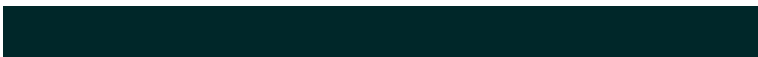
9AB3CF



5E6869



00A2A8



002729

Inverse Universe

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



CF9ACD



FFB0FC



CFB69A



695E68



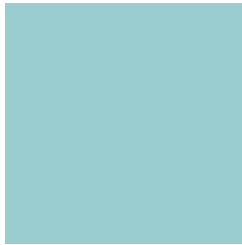
A800A2



290027

Previews

White Background



This preview shows how the Hex color 9ACDCF looks on a white background.

Color Contrast Check

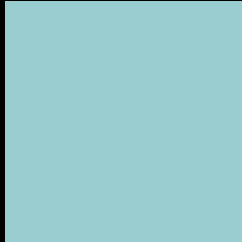
Large Text (above 18pt) WCAG AA × Fail

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 9ACDCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

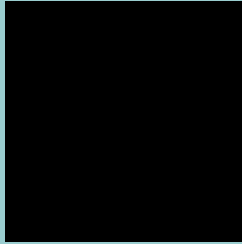
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

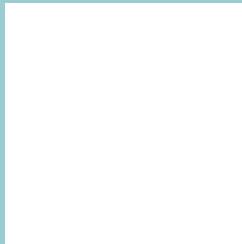
Any Text WCAG AAA ✓ Pass

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

Hex 9ACDCF Background



This preview shows how black text looks on a background with the Hex color 9ACDCF.



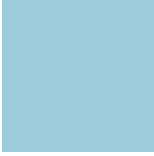
This preview shows how white text looks on a background with the Hex color 9ACDCF.

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
9DCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACDCF 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 #9ACDCF looks like.

```
.text, #text, p{  
  color:#9ACDCF  
}
```

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 #9ACDCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACDCF
}
```

Border

The CSS property to change the border of an element to Hex 9ACDCF 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
#9ACDCF }
```

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

```
.border{ border-color:#9ACDCF }
```

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

Here you see how a box with a 4 pixel #9ACDCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACDCF; -webkit-box-shadow:4px 4px  
4px 4px #9ACDCF; box-shadow:4px 4px 4px  
4px #9ACDCF }
```

Background

The CSS property to change the background color of an element to Hex 9ACDCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACDCF }
```

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

```
.background{ background-color:#9ACDCF }
```

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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