

Converting Colors

Hex(9FACDC)

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

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Color

Hex(9FACDC)

Conversions

Conversions Part 1

Format	Color
Hex	9FACDC
RGB	159, 172, 220
RGB Percent	62%, 67%, 86%
CMY	0.3765, 0.3255, 0.1373
CMYK	0.28, 0.22, 0.00, 0.14
HSL	227°, 47%, 74%
HSV	227°, 28%, 86%
XYZ	41.9689, 42.0433, 73.6133
YIQ	173.5850, -23.1560, 12.1720

Conversions

Conversions Part 2

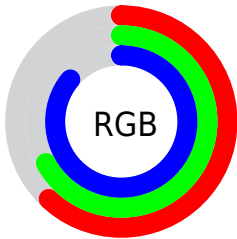
Format	Color
R _Y B	159, 170, 220
Decimal	10464476
CIE Lab	70.90, 6.17, -25.71
CIE LCh	71, 26.436, 283.501
Yxy	42.0433, 0.2663, 0.2667
Android (android.graphics.Color)	4288654556 (0xFF9FACDC)
YUV	173.5850, 22.8826, -12.7910
Hunter-Lab	64.8408, 2.0646, -21.9230

Details

The Hex color **9FACDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCCF9F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D7E3FF**, and **6A78A5** is the 20% darker color. If you saturate the color by 10%, you get **899BDC**, and if you desaturate by 10%, it is **B5BDDC**.

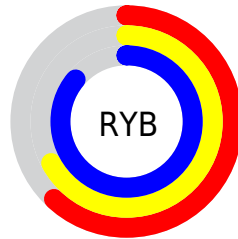
Distribution



Red (62%)

Green (67%)

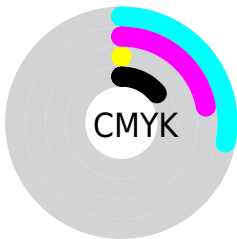
Blue (86%)



Red (62%)

Yellow (67%)

Blue (86%)

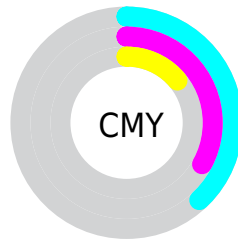


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

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

■ 9FACDC

■ 9FACDC

FFFFFF

■ 8492C0

■ D7E3FF

■ 6A78A5

■ F3FFFF

■ 515F8A

■ 384871

■ 1E3158

■ 011D41

■ 00012B

■ 000115

■ 000000

 9FACDC

 9FACDC

 899BDC

 B5BDDC

 7389DC

 CBCFDC

 5D78DC

 E1E0DC

 4767DC

 F7F1DC

 3155DC

 FFFFDC

 1B44DC

 0533DC

 002FDC

Harmonies

Analogous

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



7EB4DB



9FACDC



BFA4D1

Triad

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



9FACDC



DAA08D



7EBA9F

Complementary

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



9FACDC



DCCF9F

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.



99B68A



9FACDC



CBA780

Square

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



9FACDC



DE9CA3



B4AF7F



69BBB8

Rectangle

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



9FACDC



CF9FC3



B4AF7F



86B997

Sweetspot

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



9FACDC



EBEFFF



9FDCCF



737580



000000



808080

Same Dimension

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



9FACDC



ABBDFE



B09FDC



63656E



0025AD



000A2E

Inverse Universe

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



DC9FAC



FFABBD



CBDC9F



6E6365



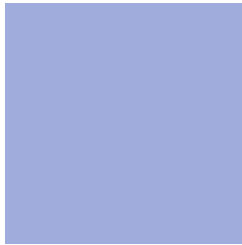
AD0025



2E000A

Previews

White Background



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

Color Contrast Check

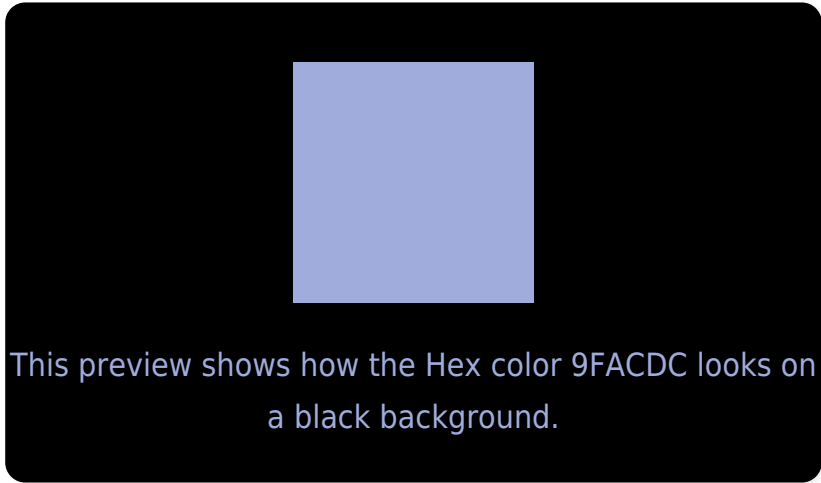
Large Text (above 18pt) WCAG AA × Fail

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

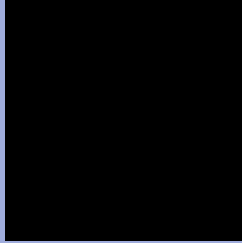
Any Text WCAG AA ✓ Pass

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 9FACDC Background



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



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

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



Original Color
9FACDC

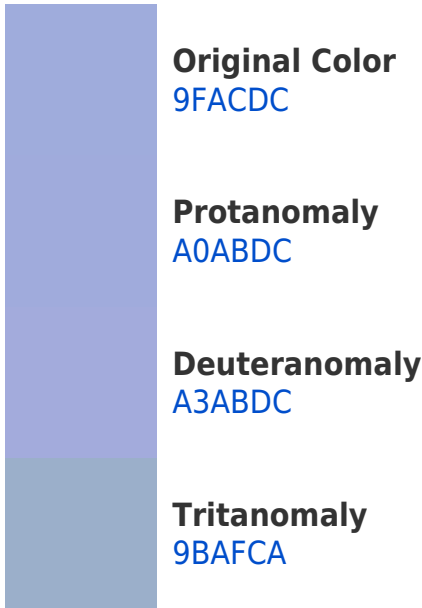
Protanopia
A1ABDC

Deuteranopia
A5AADC

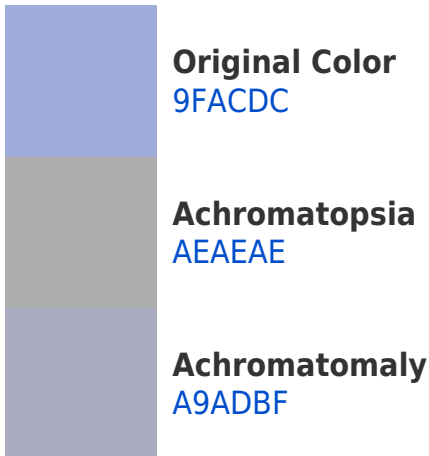


Tritanopia
99B1BF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FACDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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