

Converting Colors

Hex(9CADE4)

Have a look what the booklet for
Hex(9CADE4) contains.

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Color

Hex(9CADE4)

Conversions

Conversions Part 1

Format	Color
Hex	9CADE4
RGB	156, 173, 228
RGB Percent	61%, 68%, 89%
CMY	0.3882, 0.3216, 0.1059
CMYK	0.32, 0.24, 0.00, 0.11
HSL	226°, 57%, 75%
HSV	226°, 32%, 89%
XYZ	42.6575, 42.5565, 79.3647
YIQ	174.1870, -27.7870, 13.5010

Conversions

Conversions Part 2

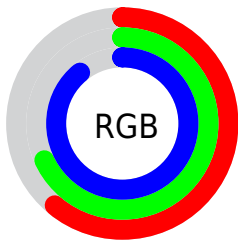
Format	Color
RYB	156, 170, 228
Decimal	10268132
CIELab	71.25, 6.72, -29.56
CIELCh	71, 30.311, 282.818
Yxy	42.5565, 0.2592, 0.2586
Android (android.graphics.Color)	4288458212 (0xFF9CADE4)
YUV	174.1870, 26.5298, -15.9500
Hunter-Lab	65.2353, 2.5595, -26.4669

Details

The Hex color **9CADE4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4D39C**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D4E4FF**, and **6779AC** is the 20% darker color. If you saturate the color by 10%, you get **859CE4**, and if you desaturate by 10%, it is **B3BEE4**.

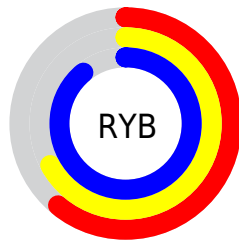
Distribution



Red (61%)

Green (68%)

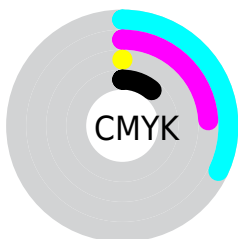
Blue (89%)



Red (61%)

Yellow (67%)

Blue (89%)

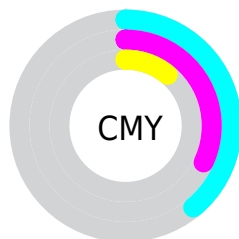


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (39%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CADE4 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 9CADE4 by changing the saturation by 10% instead.

■ 9CADE4

■ 9CADE4

FFFFFF

■ 8192C8

■ D4E4FF

■ 6779AC

■ F1FFFF

■ 4D6092

■ 334978

■ 17325F

■ 001E47

■ 000330

■ 00011B

■ 000000

 9CADE4

 9CADE4

 859CE4

 B3BEE4

 6E8AE4

 CAD0E4

 5879E4

 E0E1E4

 4167E4

 F7F3E4

 2A56E4

 FFFFE4

 1344E4

 0036E4

Harmonies

Analogous

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



74B6E3



9CADE4



C1A3D7

Triad

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



9CADE4



E19F8A



77BD9D

Complementary

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



9CADE4



E4D39C

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.



97B885



9CADE4



D0A77A

Square

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



9CADE4



E69AA3



B6B178



5CBEBA

Rectangle

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



9CADE4



D49EC8



B6B178



82BB94

Sweetspot

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



9CADE4



E8EDFF



9CE4D2



717580



000000



808080

Same Dimension

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



9CADE4



9EB5FF



AE9CE4



676A73



002AB3



000C33

Inverse Universe

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



E49CAD



FF9EB5



D2E49C



73676A



B3002A



33000C

Previews

White Background



This preview shows how the Hex color 9CADE4 looks on a white background.

Color Contrast Check

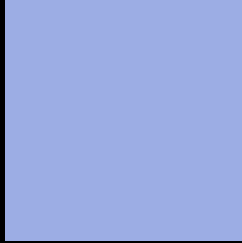
Large Text (above 18pt) WCAG AA × Fail

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 9CADE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

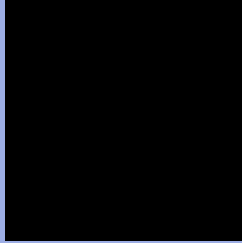
Any Text WCAG AA ✓ Pass

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 9CADE4 Background



This preview shows how black text looks on a background with the Hex color 9CADE4.



This preview shows how white text looks on a background with the Hex color 9CADE4.

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
9CADE4

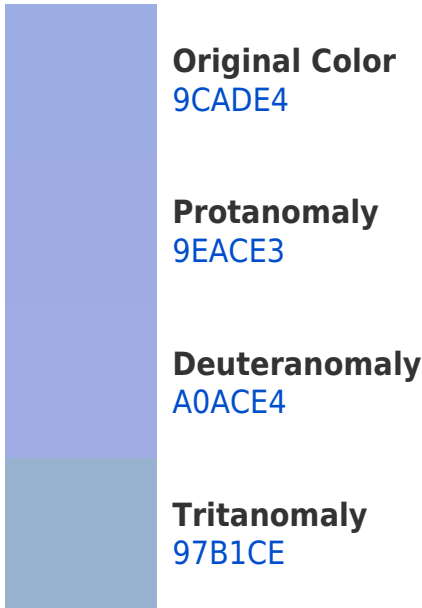
Protanopia
9FACE3

Deuteranopia
A2ABE4

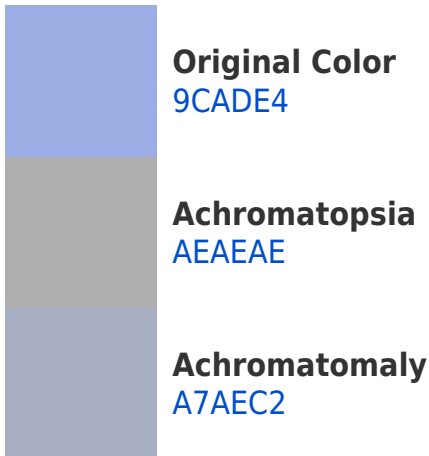


Tritanopia
94B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CADE4 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 #9CADE4 looks like.

```
.text, #text, p{  
    color:#9CADE4  
}
```

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 #9CADE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CADE4
}
```

Border

The CSS property to change the border of an element to Hex 9CADE4 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
#9CADE4 }
```

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

```
.border{ border-color:#9CADE4 }
```

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

Here you see how a box with a 4 pixel #9CADE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CADE4; -webkit-box-shadow:4px 4px  
4px 4px #9CADE4; box-shadow:4px 4px 4px  
4px #9CADE4 }
```

Background

The CSS property to change the background color of an element to Hex 9CADE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CADE4 }
```

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

```
.background{ background-color:#9CADE4 }
```

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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