

Converting Colors

Hex(9CCBE2)

Have a look what the booklet for
Hex(9CCBE2) contains.

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Color

Hex(9CCBE2)

Conversions

Conversions Part 1

Format	Color
Hex	9CCBE2
RGB	156, 203, 226
RGB Percent	61%, 80%, 89%
CMY	0.3882, 0.2039, 0.1137
CMYK	0.31, 0.10, 0.00, 0.11
HSL	200°, 55%, 75%
HSV	200°, 31%, 89%
XYZ	48.7937, 55.2708, 80.0481
YIQ	191.5690, -35.3950, -2.8110

Conversions

Conversions Part 2

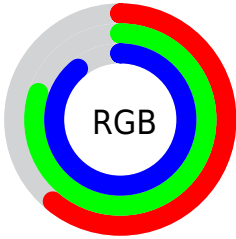
Format	Color
RYB	156, 184, 226
Decimal	10275810
CIELab	79.20, -9.98, -16.37
CIELCh	79, 19.174, 238.646
Yxy	55.2708, 0.2650, 0.3002
Android (android.graphics.Color)	4288465890 (0xFF9CCBE2)
YUV	191.5690, 16.9745, -31.1940
Hunter-Lab	74.3443, -12.9493, -11.7978

Details

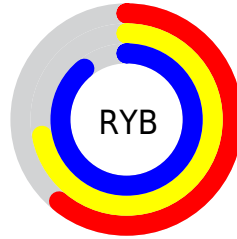
The Hex color **9CCBE2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B39C**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D4FFFF**, and **6695AB** is the 20% darker color. If you saturate the color by 10%, you get **85C4E2**, and if you desaturate by 10%, it is **B3D2E2**.

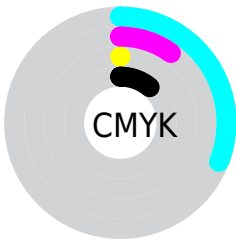
Distribution



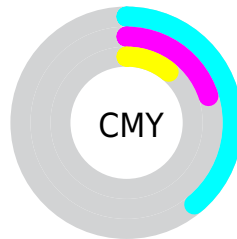
- Red (61%)
- Green (80%)
- Blue (89%)



- Red (61%)
- Yellow (72%)
- Blue (89%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (39%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CCBE2 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 9CCBE2 by changing the saturation by 10% instead.

 9CCBE2

 9CCBE2

FFFFFF

 81B0C6

 D4FFFF

 6695AB

 F1FFFF

 4C7B90

 326276

 164A5E

 003446

 001F30

 00011B

 000000

9CCBE2

9CCBE2

85C4E2

B3D2E2

6FBCE2

C9DAE2

58B5E2

E0E1E2

42ADE2

F6E9E2

2BA6E2

FFF0E2

149EE2

FFF8E2

0098E2

FFFFE2

Harmonies

Analogous

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



95CED5



9CCBE2



AFC6E7

Triad

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



9CCBE2



E7B8C6



BFC8A5

Complementary

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



9CCBE2



E2B39C

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.



D3C3A1



9CCBE2



E9B9B4

Square

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



9CCBE2



DBBBD7



E2BDA6



ABCCB1

Rectangle

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



9CCBE2



BFC2E6



E2BDA6



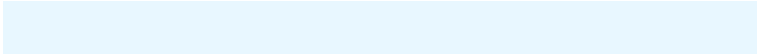
C6C6A2

Sweetspot

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



9CCBE2



E8F7FF



9CE2B2



717B80



000000



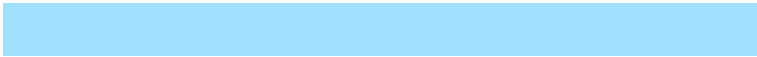
808080

Same Dimension

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



9CCBE2



A1E0FF



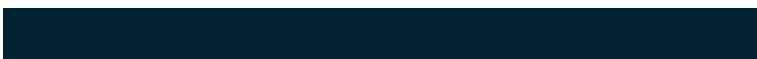
9CA9E2



656D70



0076B0



002130

Inverse Universe

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



E29CCB



FFA1E0



E2D59C



70656D



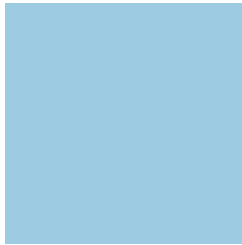
B00076



300021

Previews

White Background



This preview shows how the Hex color 9CCBE2 looks on a white background.

Color Contrast Check

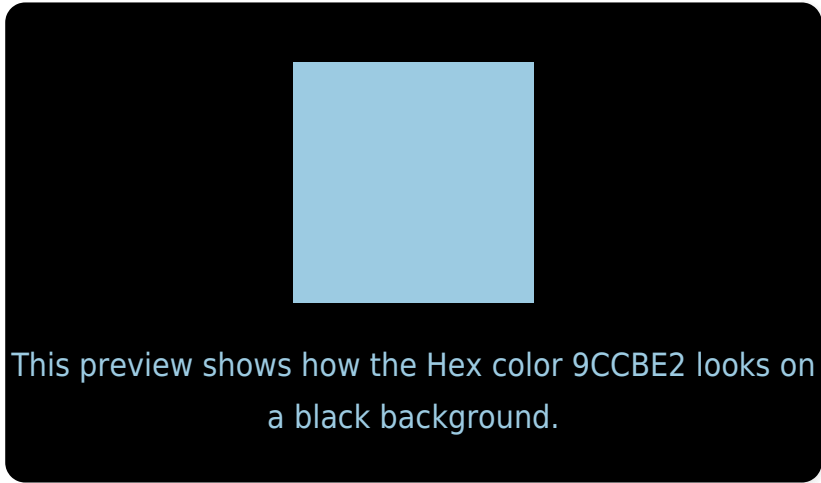
Large Text (above 18pt) WCAG AA × Fail

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

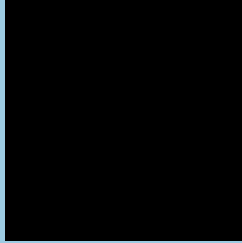
Any Text WCAG AA ✓ Pass

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 9CCBE2 Background



This preview shows how black text looks on a background with the Hex color 9CCBE2.

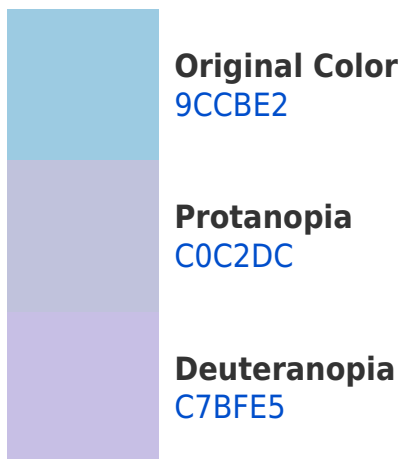


This preview shows how white text looks on a background with the Hex color 9CCBE2.

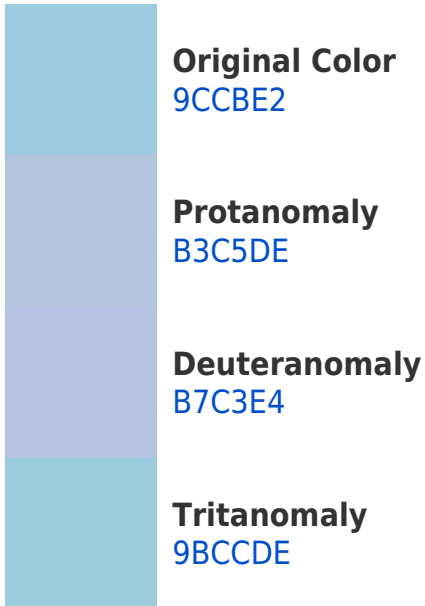
Color Blindness Simulation

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](#).

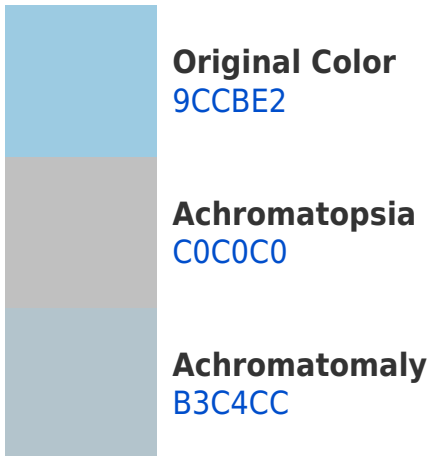
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCBE2 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 #9CCBE2 looks like.

```
.text, #text, p{  
    color:#9CCBE2  
}
```

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 #9CCBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCBE2
}
```

Border

The CSS property to change the border of an element to Hex 9CCBE2 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
#9CCBE2 }
```

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

```
.border{ border-color:#9CCBE2 }
```

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

Here you see how a box with a 4 pixel #9CCBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCBE2; -webkit-box-shadow:4px 4px  
4px 4px #9CCBE2; box-shadow:4px 4px 4px  
4px #9CCBE2 }
```

Background

The CSS property to change the background color of an element to Hex 9CCBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCBE2 }
```

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

```
.background{ background-color:#9CCBE2 }
```

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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