

Converting Colors

Hex(9FCBEE)

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

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Color

Hex(9FCBEE)

Conversions

Conversions Part 1

Format	Color
Hex	9FCBEE
RGB	159, 203, 238
RGB Percent	62%, 80%, 93%
CMY	0.3765, 0.2039, 0.0667
CMYK	0.33, 0.15, 0.00, 0.07
HSL	207°, 70%, 78%
HSV	207°, 33%, 93%
XYZ	51.0866, 56.2558, 89.0548
YIQ	193.8340, -37.4590, 1.5570

Conversions

Conversions Part 2

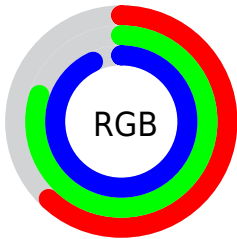
Format	Color
RYB	159, 187, 238
Decimal	10472430
CIELab	79.76, -6.22, -21.94
CIElCh	80, 22.802, 254.157
Yxy	56.2558, 0.2601, 0.2864
Android (android.graphics.Color)	4288662510 (0xFF9FCBEE)
YUV	193.8340, 21.7738, -30.5494
Hunter-Lab	75.0039, -9.6770, -17.8944

Details

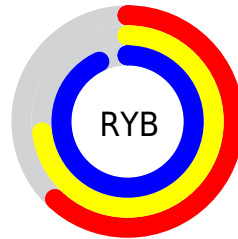
The Hex color **9FCBEE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC29F**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D7FFFF**, and **6995B6** is the 20% darker color. If you saturate the color by 10%, you get **87C0EE**, and if you desaturate by 10%, it is **B7D6EE**.

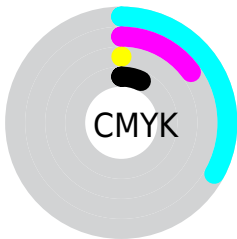
Distribution



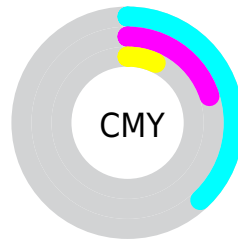
- Red (62%)
- Green (80%)
- Blue (93%)



- Red (62%)
- Yellow (73%)
- Blue (93%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 9FCBEE

 9FCBEE

FFFFFF

 84B0D2

 D7FFFF

 6995B6

 F4FFFF

 4E7B9B

 346281

 164B68

 003450

 001F39

 000223

 00000A

■ 9FCBEE

■ 9FCBEE

■ 87C0EE

■ B7D6EE

■ 6FB6EE

■ CFE0EE

■ 58ABEE

■ E6EBEE

■ 40A1EE

■ FEF5EE

■ 2896EE

■ FFFFEE

■ 108CEE

■ 0085EE

Harmonies

Analogous

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



8DD0E3



9FCBEE



BAC4EF

Triad

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



9FCBEE



F2B7BC



B3CDA7

Complementary

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



9FCBEE



EEC29F

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.



CBC89C



9FCBEE



EEBAA9

Square

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



9FCBEE



E9B8D2



E0C09D



9CD1B9

Rectangle

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



9FCBEE



CDBFE9



E0C09D



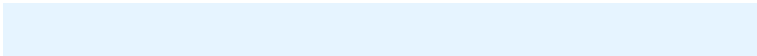
BBCCA2

Sweetspot

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



9FCBEE



E6F4FF



9FEEC1



707980



000000



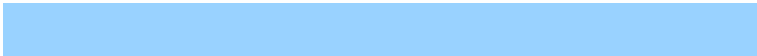
808080

Same Dimension

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



9FCBEE



99D2FF



9FA4EE



6C7378



0066B8



001F38

Inverse Universe

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



EE9FCB



FF99D2



EEE99F



786C73



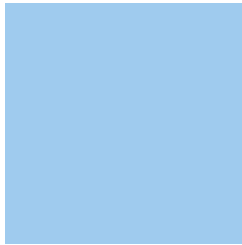
B80066



38001F

Previews

White Background



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

Color Contrast Check

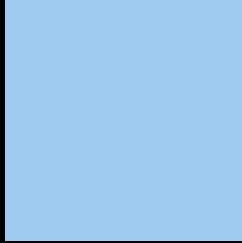
Large Text (above 18pt) WCAG AA × Fail

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 9FCBEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

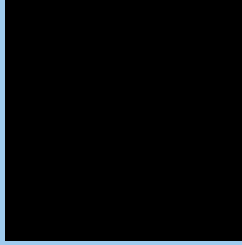
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

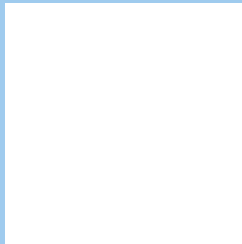
Any Text WCAG AAA ✓ Pass

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

Hex 9FCBEE Background



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

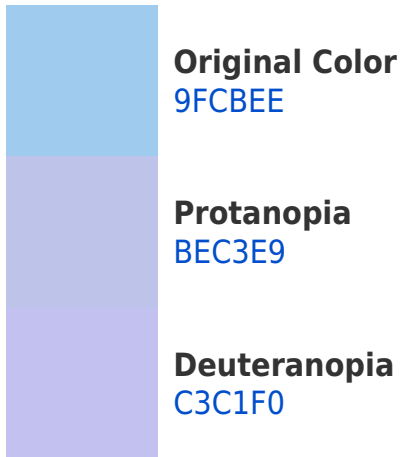


This preview shows how white text looks on a background with the Hex color 9FCBEE.

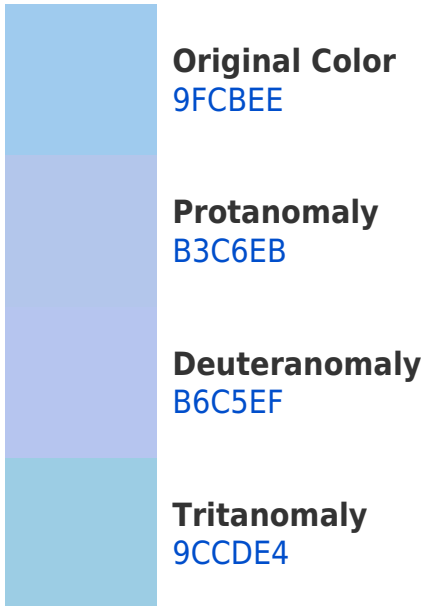
Color Blindness Simulation

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](#).

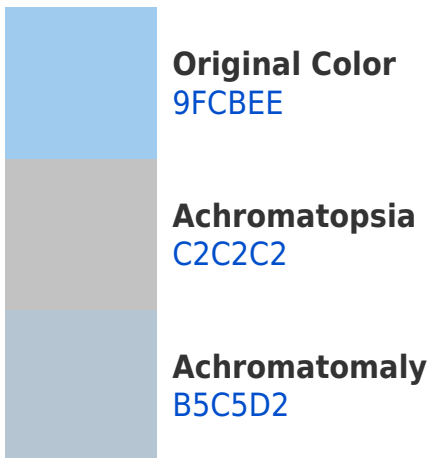
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FCBEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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