

# Converting Colors

Hex(8ECFBA)

Have a look what the booklet for  
Hex(8ECFBA) contains.

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# **Color**

**Hex(8ECFBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ECFBA
RGB	142, 207, 186
RGB Percent	56%, 81%, 73%
CMY	0.4431, 0.1882, 0.2706
CMYK	0.31, 0.00, 0.10, 0.19
HSL	161°, 40%, 68%
HSV	161°, 31%, 81%
XYZ	42.3311, 53.9216, 54.6312
YIQ	185.1710, -31.9990, -20.3110

# Conversions

## Conversions Part 2

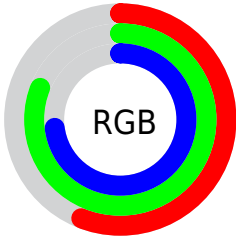
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 181, 207
Decimal	9359290
CIELab	78.42, -25.13, 3.86
CIELCh	78, 25.424, 171.263
Yxy	53.9216, 0.2806, 0.3574
Android (android.graphics.Color)	4287549370 (0xFF8ECFBA)
YUV	185.1710, 0.4087, -37.8610
Hunter-Lab	73.4313, -25.6046, 7.2915

# Details

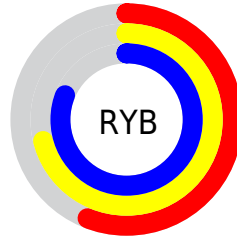
The Hex color **8ECFBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF8EA3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C5FFF2**, and **599885** is the 20% darker color. If you saturate the color by 10%, you get **79CFB3**, and if you desaturate by 10%, it is **A3CFC1**.

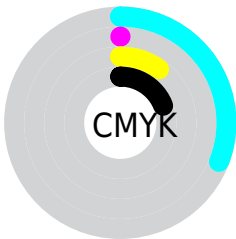
# Distribution



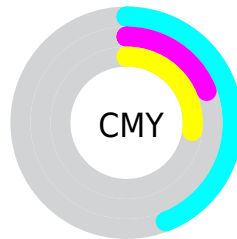
- Red (56%)
- Green (81%)
- Blue (73%)



- Red (56%)
- Yellow (71%)
- Blue (81%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (44%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8ECFBA 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 8ECFBA by changing the saturation by 10% instead.





8ECFBA



8ECFBA

FFFFFF



73B39F



C5FFF2



599885



E2FFFF



3F7E6C



256553



034D3C



003527



002112



000000



8ECFBA



8ECFBA

 79CFB3

 A3CFC1

 65CFAD

 B7CFC7

 50CFA6

 CCCFCE

 3BCF9F

 E1CFD5

 27CF99

 F5CFDB

 12CF92

 FFCFE2

 00CF8C

 FFCFE9

 FFCFF0

 FFCFF6

# Harmonies

## Analogous

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



A7CCA4



8ECFBA



7FCFD2

# Triad

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



8ECFBA



BDBEEE



ECB79E

# Complementary

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



8ECFBA



CF8EA3

# 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.



F3B2B2



8ECFBA



DAB7E0

# Square

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



8ECFBA



9DC6F0



EDB2CA



DABE94

# Rectangle

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



8ECFBA



80CEE0



EDB2CA



EFB4A4

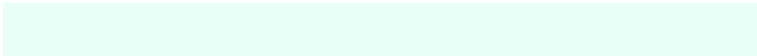


# Sweetspot

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



8ECFBA



E8FFF8



A4CF8E



71807B



000000



808080



# Same Dimension

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



8ECFBA



9EFFE0



8EC4CF



5E6965



00A872



00291C



# Inverse Universe

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



CF8EA3



FF9EBD



CF998E



695E61



A80036



29000D



# Previews

## White Background



This preview shows how the Hex color 8ECFBA looks on a white background.

## Color Contrast Check

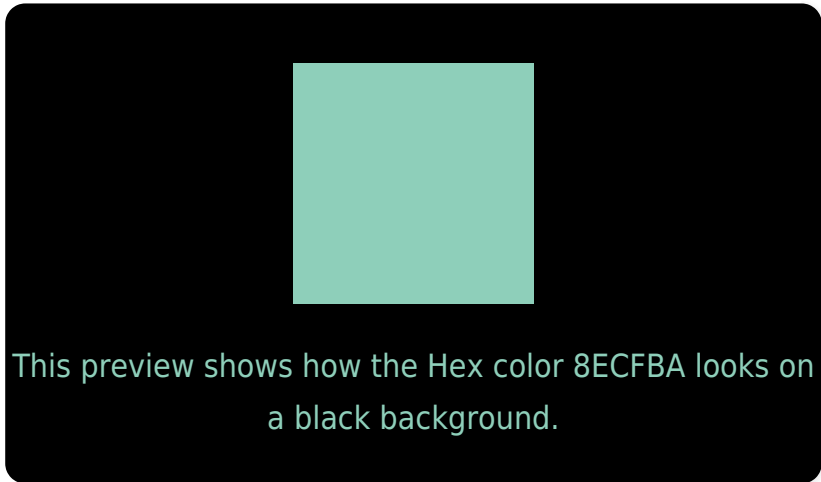
Large Text (above 18pt) WCAG AA × Fail

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

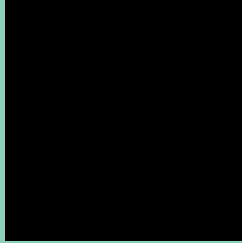
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8ECFBA Background



This preview shows how black text looks on a background with the Hex color 8ECFBA.



This preview shows how white text looks on a background with the Hex color 8ECFBA.

# 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](#).

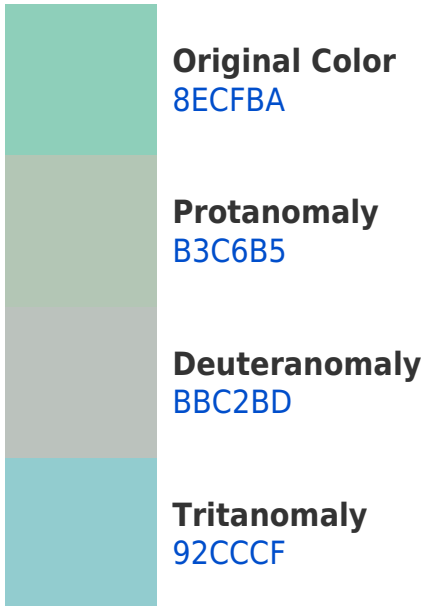
## Dichromacy





**Tritanopia**  
95CADB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8ECFBA 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 #8ECFBA looks like.

```
.text, #text, p{  
    color:#8ECFBA  
}
```

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 #8ECFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ECFBA
}
```

## Border

The CSS property to change the border of an element to Hex 8ECFBA 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
#8ECFBA }
```

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

```
.border{ border-color:#8ECFBA }
```

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

Here you see how a box with a 4 pixel #8ECFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ECFBA; -webkit-box-shadow:4px 4px  
4px 4px #8ECFBA; box-shadow:4px 4px 4px  
4px #8ECFBA }
```

# Background

The CSS property to change the background color of an element to Hex 8ECFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ECFBA }
```

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

```
.background{ background-color:#8ECFBA }
```

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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