

# Converting Colors

Hex(8ECCCE)

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

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# **Color**

**Hex(8ECCCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ECCCE
RGB	142, 204, 206
RGB Percent	56%, 80%, 81%
CMY	0.4431, 0.2000, 0.1922
CMYK	0.31, 0.01, 0.00, 0.19
HSL	182°, 40%, 68%
HSV	182°, 31%, 81%
XYZ	43.8888, 53.3927, 66.3852
YIQ	185.6900, -37.5940, -12.5220

# Conversions

## Conversions Part 2

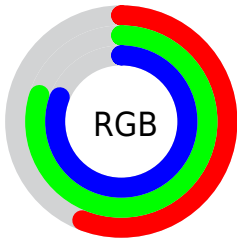
Format	Color
<a href="#">RYB</a>	<a href="#">142, 173, 206</a>
Decimal	<a href="#">9358542</a>
CIELab	<a href="#">78.11, -19.17, -7.34</a>
CIELCh	<a href="#">78, 20.524, 200.948</a>
Yxy	<a href="#">53.3927, 0.2682, 0.3262</a>
Android (android.graphics.Color)	<a href="#">4287548622</a> ( <a href="#">0xFF8ECCCE</a> )
YUV	<a href="#">185.6900, 10.0128, -38.3161</a>
Hunter-Lab	<a href="#">73.0703, -20.6593, -2.7163</a>

# Details

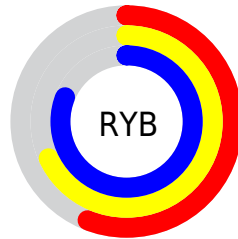
The Hex color **8ECCCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE908E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C6FFFF**, and **599698** is the 20% darker color. If you saturate the color by 10%, you get **79CBCE**, and if you desaturate by 10%, it is **A3CDCE**.

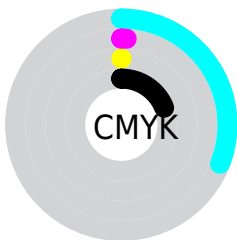
# Distribution



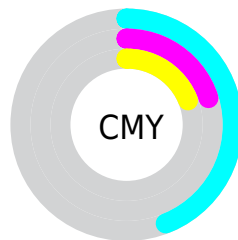
- Red (56%)
- Green (80%)
- Blue (81%)



- Red (56%)
- Yellow (68%)
- Blue (81%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (20%)
- Yellow (19%)

# Brightness & Saturation Gradients

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



 8ECCCE

 8ECCCE

FFFFFF

 73B0B3

 C6FFFF

 599698

 E2FFFF

 3E7C7E

 236365

 004B4D

 003436

 001F21

 00000A

 000000

 8ECCCE

 8ECCCE

 79CBCE

 A3CDCE

 65CBCE

 B7CDCE

 50CACE

 CCCECE

 3CC9CE

 E0CFCE

 27C9CE

 F5CFCE

 12C8CE

 FFD0CE

 00C8CE

 FFD1CE

 FFD2CE

# Harmonies

## Analogous

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



99CCBA



8ECCCE



92C9DE

# Triad

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



8ECCCE



D4B8D9



D6BE9C

# Complementary

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



8ECCCE



CE908E

# 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.



E4B8A4



8ECCCE



E4B4C8

# Square

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



8ECCCE



BDBEE5



E9B4B4



C2C49D

# Rectangle

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



8ECCCE



9DC6E5



E9B4B4



DBBC9E



# Sweetspot

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



8ECCCE



E8FEFF



8ECE8F



717F80



000000



808080



# Same Dimension

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



8ECCCE



A1FCFF



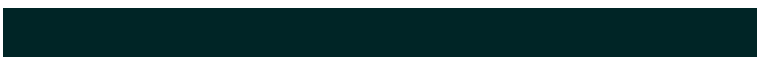
8EADCE



5C6666



00A1A6



002526



# Inverse Universe

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



CE8ECC



FFA1FC



CEAF8E



665C66



A600A1

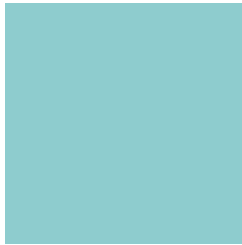


260025



# Previews

## White Background



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

## Color Contrast Check

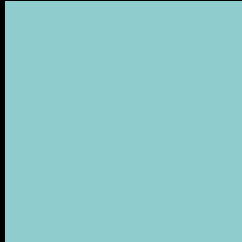
Large Text (above 18pt) WCAG AA × Fail

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 8ECCCE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

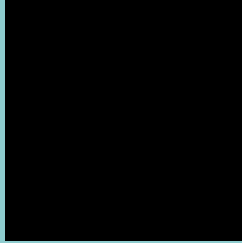
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

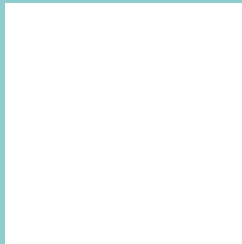
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8ECCCE Background



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

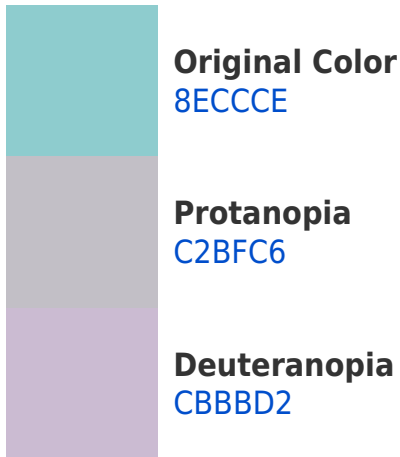


This preview shows how white text looks on a background with the Hex color 8ECCCE.

# Color Blindness Simulation

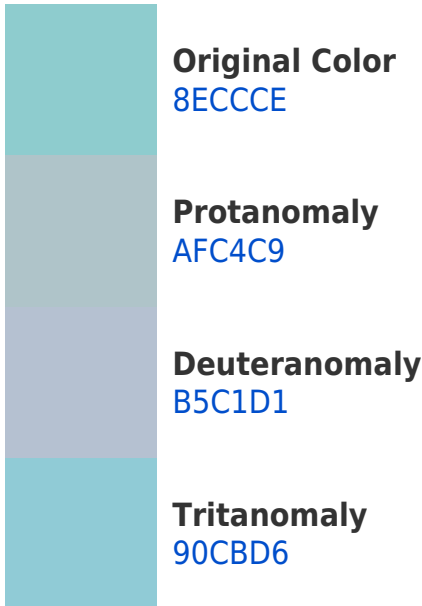
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8ECCCE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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