

Converting Colors

Hex(95ECA1)

Have a look what the booklet for
Hex(95ECA1) contains.

Hex(95ECA1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95ECA1)

Conversions

Conversions Part 1

Format	Color
Hex	95ECA1
RGB	149, 236, 161
RGB Percent	58%, 93%, 63%
CMY	0.4157, 0.0745, 0.3686
CMYK	0.37, 0.00, 0.32, 0.07
HSL	128°, 70%, 75%
HSV	128°, 37%, 93%
XYZ	48.8229, 68.9537, 44.4544
YIQ	201.4370, -27.7770, -41.7690

Conversions

Conversions Part 2

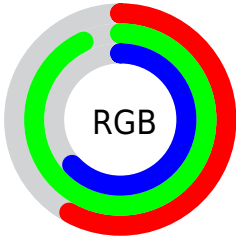
Format	Color
RYB	149, 225, 236
Decimal	9825441
CIELab	86.48, -41.29, 28.32
CIELCh	86, 50.073, 145.556
Yxy	68.9537, 0.3009, 0.4250
Android (android.graphics.Color)	4288015521 (0xFF95ECA1)
YUV	201.4370, -19.9354, -45.9872
Hunter-Lab	83.0383, -40.3670, 26.3861

Details

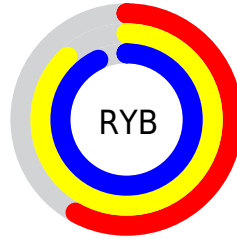
The Hex color **95ECA1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EC95E0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **CEFFD8**, and **5EB46D** is the 20% darker color. If you saturate the color by 10%, you get **7DEC8D**, and if you desaturate by 10%, it is **ADECB5**.

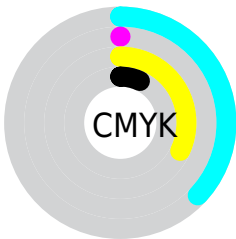
Distribution



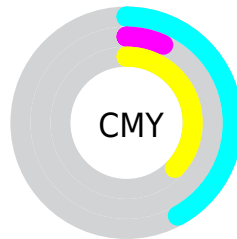
- Red (58%)
- Green (93%)
- Blue (63%)



- Red (58%)
- Yellow (88%)
- Blue (93%)



- Cyan (37%)
- Magenta (0%)
- Yellow (32%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95ECA1 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 95ECA1 by changing the saturation by 10% instead.

 95ECA1

FFFFFF

 CEFFD8

 EBFFF5

 95ECA1

 79CF86

 5EB46D

 429854

 247E3C

 006425

 004C0E

 003400

 001F00

 000000

 95ECA1

 95ECA1

 7DEC8D

 ADECB5

 66EC78

 C4ECCA

 4EEC64

 DCECDE

 37EC50

 F3ECF2

 1FEC3B

 FFECFF

 07EC27

 00EC21

Harmonies

Analogous

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



CDE281



95ECA1



4CF1CF

Triad

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



95ECA1



81DFFF



FFB5B2

Complementary

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



95ECA1



EC95E0

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.



FFB3E1



95ECA1



D3CFFF

Square

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



95ECA1



00EBFF



FFBDFE



FFC28C

Rectangle

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



95ECA1



00F1F0



FFBDFD



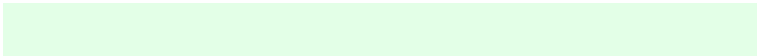
FFB3C1

Sweetspot

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



95ECA1



E3FFE7



E0EC95



6F8071



000000



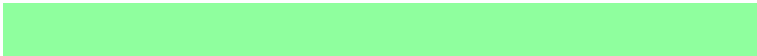
808080

Same Dimension

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



95ECA1



8FFF9E



95ECCC



6A756B



00B519



003607

Inverse Universe

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



EC95E0



FF8FF0



EC95B5



756A74



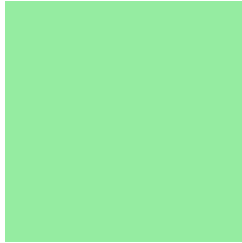
B5009C



36002E

Previews

White Background



This preview shows how the Hex color 95ECA1 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 95ECA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

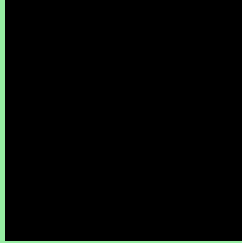
Any Text WCAG AA ✓ Pass

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 95ECA1 Background



This preview shows how black text looks on a background with the Hex color 95ECA1.

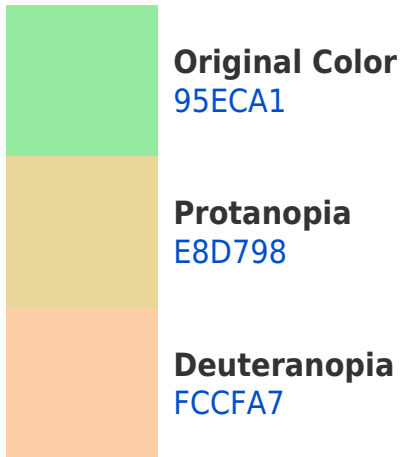


This preview shows how white text looks on a background with the Hex color 95ECA1.

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](#).

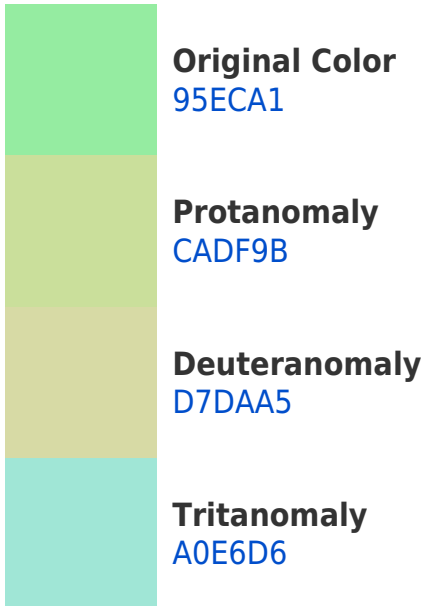
Dichromacy



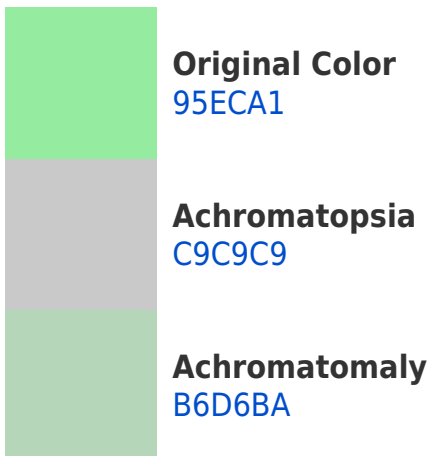


Tritanopia
A6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95ECA1 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 #95ECA1 looks like.

```
.text, #text, p{  
    color:#95ECA1  
}
```

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 #95ECA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95ECA1  
}
```

Border

The CSS property to change the border of an element to Hex 95ECA1 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  
#95ECA1 }
```

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

```
.border{ border-color:#95ECA1 }
```

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

Here you see how a box with a 4 pixel #95ECA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95ECA1; -webkit-box-shadow:4px 4px  
4px 4px #95ECA1; box-shadow:4px 4px 4px  
4px #95ECA1 }
```

Background

The CSS property to change the background color of an element to Hex 95ECA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95ECA1 }
```

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

```
.background{ background-color:#95ECA1 }
```

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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