

Converting Colors

Hex(99EAE3)

Have a look what the booklet for
Hex(99EAE3) contains.

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Color

Hex(99EAE3)

Conversions

Conversions Part 1

Format	Color
Hex	99EAE3
RGB	153, 234, 227
RGB Percent	60%, 92%, 89%
CMY	0.4000, 0.0824, 0.1098
CMYK	0.35, 0.00, 0.03, 0.08
HSL	175°, 66%, 76%
HSV	175°, 35%, 92%
XYZ	56.4248, 71.1640, 83.4352
YIQ	208.9830, -46.0290, -19.3490

Conversions

Conversions Part 2

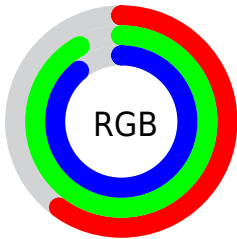
Format	Color
R _Y B	153, 195, 234
Decimal	10087139
CIE _{Lab}	87.56, -26.18, -4.46
CIE _{LCh}	88, 26.552, 189.665
Y _{xy}	71.1640, 0.2674, 0.3372
Android (android.graphics.Color)	4288277219 (0xFF99EAE3)
YUV	208.9830, 8.8824, -49.0971
Hunter-Lab	84.3588, -28.2350, 0.4103

Details

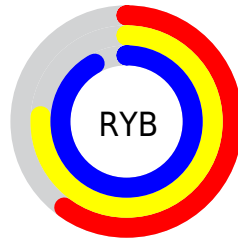
The Hex color **99EAE3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EA99A0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D2FFFF**, and **62B2AC** is the 20% darker color. If you saturate the color by 10%, you get **82EAE1**, and if you desaturate by 10%, it is **B0EAE5**.

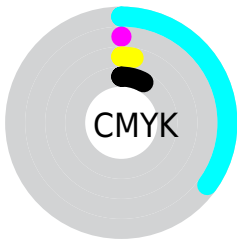
Distribution



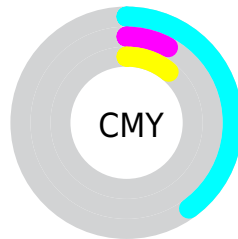
- Red (60%)
- Green (92%)
- Blue (89%)



- Red (60%)
- Yellow (76%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99EAE3 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 99EAE3 by changing the saturation by 10% instead.

 99EAE3

FFFFFF

 D2FFFF

 EFFFFFF

 99EAE3

 7DCEC7

 62B2AC

 469791

 287D78

 00645F

 004B47

 003431

 00201C

 000001

 99EAE3

 99EAE3

 82EAE1

 B0EAE5

 6AEADF

 C8EAE7

 53EADD

 DFEAE9

 3BEADB

 F7EAEB

 24EAD9

 FFEAED

 0DEAD7

 FFEAEF

 00EAD6

 FFEAF1

 FFEAF3

 FFEAF5

Harmonies

Analogous

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



AEE8C9



99EAE3



96E8FB

Triad

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



99EAE3



EAD2FF



FED4AD

Complementary

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



99EAE3



EA99A0

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.



FFCDBC



99EAE3



FFCCEE

Square

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



99EAE3



C9DBFF



FFC9D4



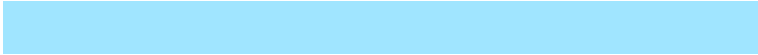
E6DCAA

Rectangle

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



99EAE3



A0E5FF



FFC9D4



FFD1B1

Sweetspot

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



99EAE3



E6FFFD



A1EA99



70807E



000000



808080

Same Dimension

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



99EAE3



94FFF6



99CAEA



6A7574



00B5A5



003631

Inverse Universe

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



EA99A0



FF949D



EAB999



756A6B



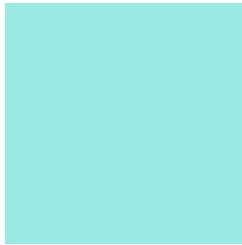
B50010



360005

Previews

White Background



This preview shows how the Hex color 99EAE3 looks on a white background.

Color Contrast Check

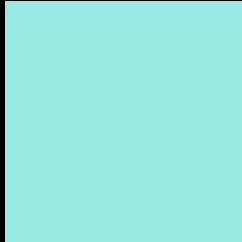
Large Text (above 18pt) WCAG AA × Fail

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 99EAE3 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 99EAE3 Background



This preview shows how black text looks on a background with the Hex color 99EAE3.

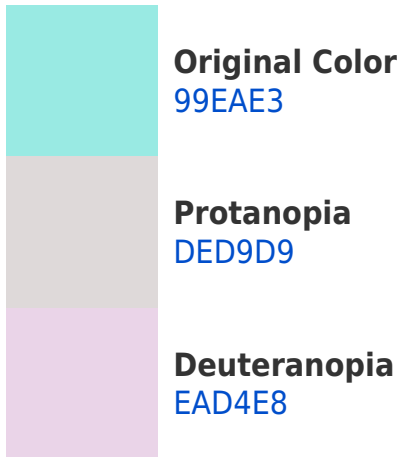


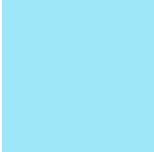
This preview shows how white text looks on a background with the Hex color 99EAE3.

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](#).

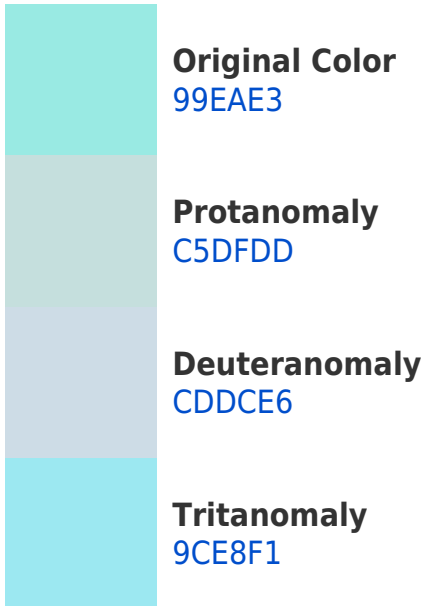
Dichromacy



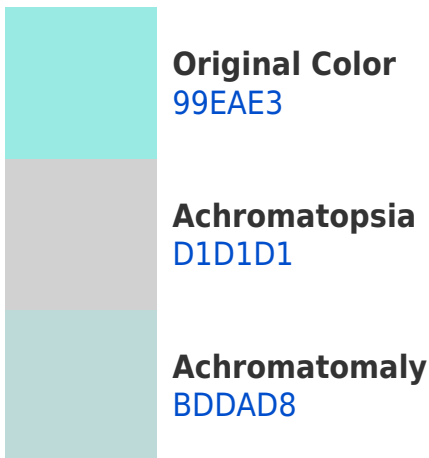


Tritanopia
9EE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99EAE3 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 #99EAE3 looks like.

```
.text, #text, p{  
    color:#99EAE3  
}
```

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 #99EAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99EAE3  
}
```

Border

The CSS property to change the border of an element to Hex 99EAE3 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  
#99EAE3 }
```

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

```
.border{ border-color:#99EAE3 }
```

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

Here you see how a box with a 4 pixel #99EAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99EAE3; -webkit-box-shadow:4px 4px  
4px 4px #99EAE3; box-shadow:4px 4px 4px  
4px #99EAE3 }
```

Background

The CSS property to change the background color of an element to Hex 99EAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99EAE3 }
```

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

```
.background{ background-color:#99EAE3 }
```

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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