

Converting Colors

Hex(90EAAB)

Have a look what the booklet for
Hex(90EAAB) contains.

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Color

Hex(90EAAB)

Conversions

Conversions Part 1

Format	Color
Hex	90EAAB
RGB	144, 234, 171
RGB Percent	56%, 92%, 67%
CMY	0.4353, 0.0824, 0.3294
CMYK	0.38, 0.00, 0.27, 0.08
HSL	138°, 68%, 74%
HSV	138°, 38%, 92%
XYZ	48.2751, 67.7152, 49.0541
YIQ	199.9080, -33.4170, -38.6730

Conversions

Conversions Part 2

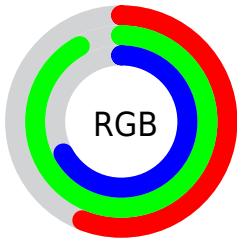
Format	Color
RYB	144, 213, 234
Decimal	9497259
CIELab	85.86, -40.14, 22.31
CIELCh	86, 45.919, 150.937
Yxy	67.7152, 0.2925, 0.4103
Android (android.graphics.Color)	4287687339 (0xFF90EAAB)
YUV	199.9080, -14.2516, -49.0313
Hunter-Lab	82.2892, -39.2889, 22.2587

Details

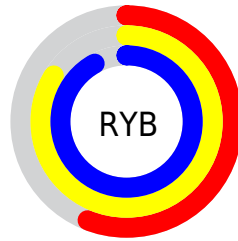
The Hex color **90EAAB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA90CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C9FFE3**, and **59B276** is the 20% darker color. If you saturate the color by 10%, you get **79EA9B**, and if you desaturate by 10%, it is **A7EABB**.

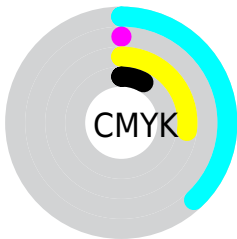
Distribution



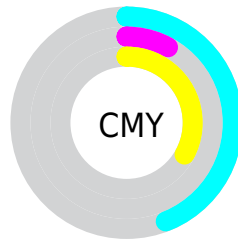
- Red (56%)
- Green (92%)
- Blue (67%)



- Red (56%)
- Yellow (84%)
- Blue (92%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)



- Cyan (44%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90EAAB 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 90EAAB by changing the saturation by 10% instead.

 90EAAB

 90EAAB

FFFFFF

 74CE90

 C9FFE3

 59B276

 E6FFFF

 3D975D

 1D7C45

 00632E

 004A19

 003200

 001D00

 000000

 90EAAB

 90EAAB

 79EA9B

 A7EABB

 61EA8A

 BFEACC

 4AEA7A

 D6EADC

 32EA69

 EEEAED

 1BEA59

 FFEAFD

 04EA49

 FFEAFF

 00EA46

Harmonies

Analogous

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



C4E18A



90EAAB



52EED7

Triad

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



90EAAB



99DBFF



FFB9AC

Complementary

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



90EAAB



EA90CF

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.



FFB5D7



90EAAB



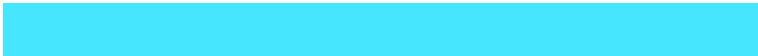
DDCBFF

Square

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



90EAAB



46E6FF



FFBCFF



FFC58C

Rectangle

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



90EAAB



1BEEF4



FFBCFF



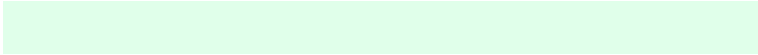
FFB6BA

Sweetspot

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



90EAAB



E0FFEA



CFEA90



6E8073



000000



808080

Same Dimension

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



90EAAB



8AFFAD



90EAD8



6A756D



00B536



003610

Inverse Universe

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



EA90CF



FF8ADC



EA90A2



756A72



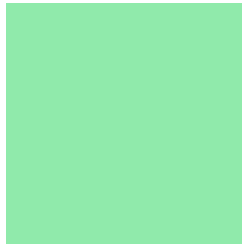
B5007F



360025

Previews

White Background



This preview shows how the Hex color 90EAAB looks on a white background.

Color Contrast Check

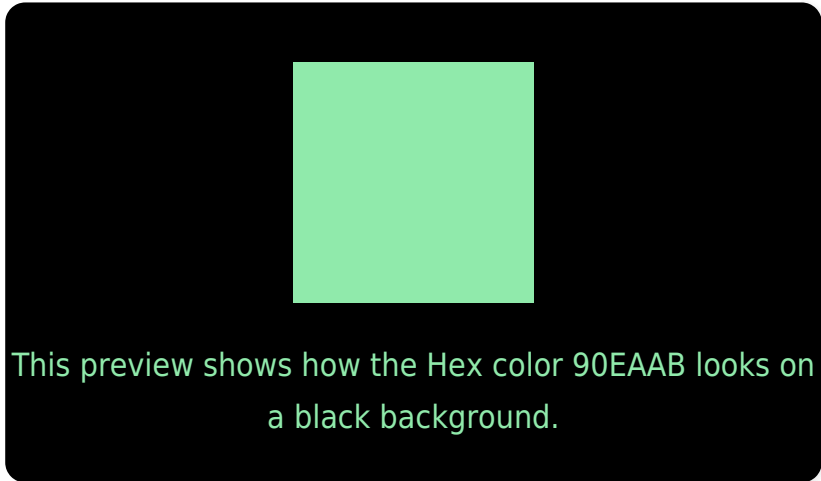
Large Text (above 18pt) WCAG AA × Fail

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 90EAAB Background



This preview shows how black text looks on a background with the Hex color 90EAAB.

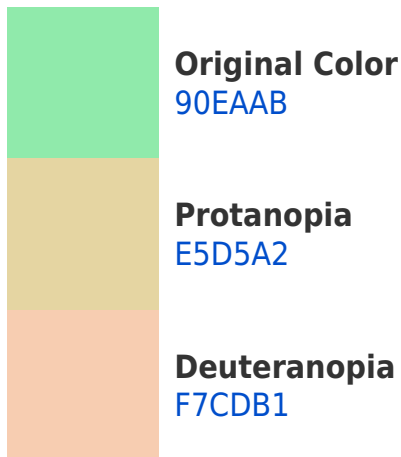


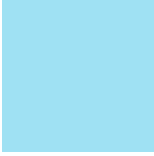
This preview shows how white text looks on a background with the Hex color 90EAAB.

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](#).

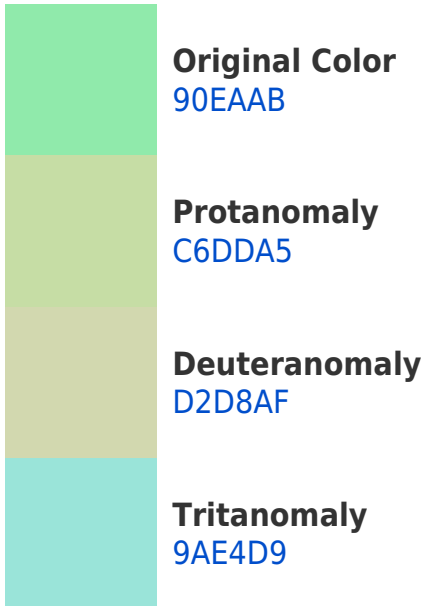
Dichromacy



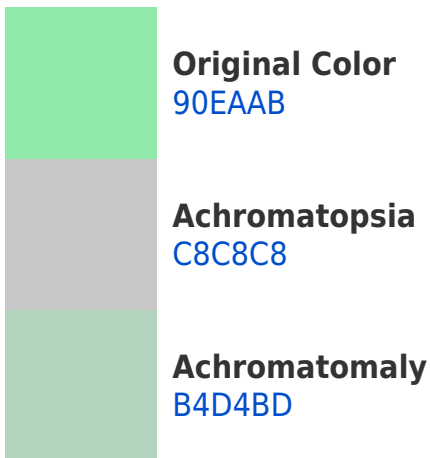


Tritanopia
9FE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90EAAB 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 #90EAAB looks like.

```
.text, #text, p{  
    color:#90EAAB  
}
```

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 #90EAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90EAAB
}
```

Border

The CSS property to change the border of an element to Hex 90EAAB 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
#90EAAB }
```

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

```
.border{ border-color:#90EAAB }
```

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

Here you see how a box with a 4 pixel #90EAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90EAAB; -webkit-box-shadow:4px 4px  
4px 4px #90EAAB; box-shadow:4px 4px 4px  
4px #90EAAB }
```

Background

The CSS property to change the background color of an element to Hex 90EAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90EAAB }
```

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

```
.background{ background-color:#90EAAB }
```

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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