

Converting Colors

Hex(92EAB3)

Have a look what the booklet for
Hex(92EAB3) contains.

Hex(92EAB3)	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(92EAB3)

Conversions

Conversions Part 1

Format	Color
Hex	92EAB3
RGB	146, 234, 179
RGB Percent	57%, 92%, 70%
CMY	0.4275, 0.0824, 0.2980
CMYK	0.38, 0.00, 0.24, 0.08
HSL	142°, 68%, 75%
HSV	142°, 38%, 92%
XYZ	49.4136, 68.2113, 53.2096
YIQ	201.4180, -34.7930, -35.7610

Conversions

Conversions Part 2

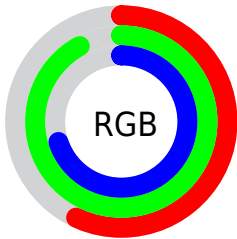
Format	Color
RYB	146, 210, 234
Decimal	9628339
CIELab	86.11, -38.09, 18.52
CIELCh	86, 42.359, 154.071
Yxy	68.2113, 0.2892, 0.3993
Android (android.graphics.Color)	4287818419 (0xFF92EAB3)
YUV	201.4180, -11.0521, -48.6016
Hunter-Lab	82.5901, -37.7364, 19.6149

Details

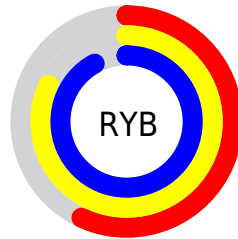
The Hex color **92EAB3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA92C9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **CBFFEB**, and **5BB27E** is the 20% darker color. If you saturate the color by 10%, you get **7BEAA4**, and if you desaturate by 10%, it is **A9EAC2**.

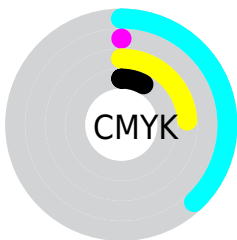
Distribution



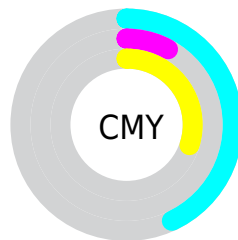
- Red (57%)
- Green (92%)
- Blue (70%)



- Red (57%)
- Yellow (82%)
- Blue (92%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (43%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92EAB3 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 92EAB3 by changing the saturation by 10% instead.

 92EAB3

FFFFFF

 CBFFEB

 E8FFFF

 92EAB3

 76CE98

 5BB27E

 3F9765

 217C4D

 006336

 004A20

 00330A

 001E00

 000000

 92EAB3

 92EAB3

 7BEAA4

 A9EAC2

 63EA96

 C1EAD0

 4CEA87

 D8EADF

 34EA78

 F0EAED

 1DEA6A

 FFEAFC

 06EA5B

 FFEAFF

 00EA58

Harmonies

Analogous

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



C2E294



92EAB3



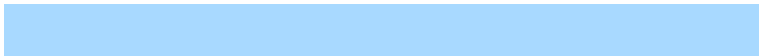
5FEDDC

Triad

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



92EAB3



A8D9FF



FFBDAC

Complementary

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



92EAB3



EA92C9

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.



FFB8D3



92EAB3



E4CBFF

Square

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



92EAB3



66E5FF



FFBEFB



FFC990

Rectangle

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



92EAB3



43EDF7



FFBEFB



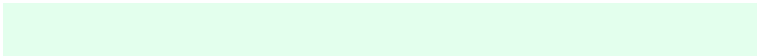
FFBAB9

Sweetspot

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



92EAB3



E3FFED



CAEA92



6F8075



000000



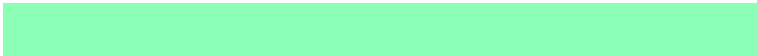
808080

Same Dimension

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



92EAB3



8CFFB7



92EADE



6A756E



00B544



003614

Inverse Universe

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



EA92C9



FF8CD4



EA929E



756A71



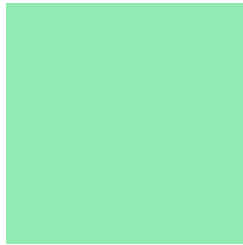
B50071



360021

Previews

White Background



This preview shows how the Hex color 92EAB3 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 92EAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

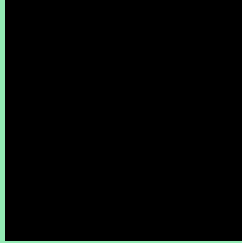
Any Text WCAG AA ✓ Pass

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 92EAB3 Background



This preview shows how black text looks on a background with the Hex color 92EAB3.

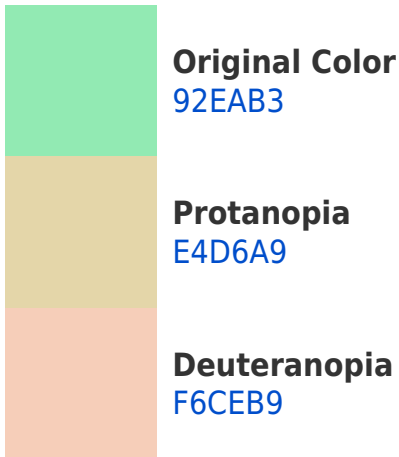


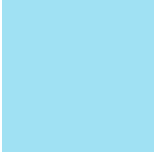
This preview shows how white text looks on a background with the Hex color 92EAB3.

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
A0E1F3

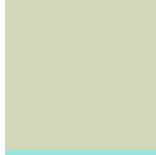
Trichromacy



Original Color
92EAB3



Protanomaly
C6DDAD



Deuteranomaly
D2D8B7



Tritanomaly
9BE4DC

Monochromacy



Original Color
92EAB3



Achromatopsia
C9C9C9



Achromatomaly
B5D5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 92EAB3 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 #92EAB3 looks like.

```
.text, #text, p{  
    color:#92EAB3  
}
```

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 #92EAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92EAB3
}
```

Border

The CSS property to change the border of an element to Hex 92EAB3 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
#92EAB3 }
```

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

```
.border{ border-color:#92EAB3 }
```

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

Here you see how a box with a 4 pixel #92EAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92EAB3; -webkit-box-shadow:4px 4px  
4px 4px #92EAB3; box-shadow:4px 4px 4px  
4px #92EAB3 }
```

Background

The CSS property to change the background color of an element to Hex 92EAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92EAB3 }
```

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

```
.background{ background-color:#92EAB3 }
```

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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