

Converting Colors

Hex(92E3BB)

Have a look what the booklet for
Hex(92E3BB) contains.

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Color

Hex(92E3BB)

Conversions

Conversions Part 1

Format	Color
Hex	92E3BB
RGB	146, 227, 187
RGB Percent	57%, 89%, 73%
CMY	0.4275, 0.1098, 0.2667
CMYK	0.36, 0.00, 0.18, 0.11
HSL	150°, 59%, 73%
HSV	150°, 36%, 89%
XYZ	48.2928, 64.6370, 56.9446
YIQ	198.2210, -35.4360, -29.6120

Conversions

Conversions Part 2

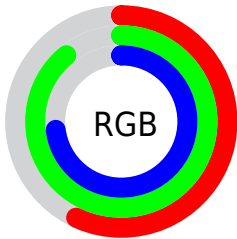
Format	Color
RYB	146, 200, 227
Decimal	9626555
CIELab	84.30, -33.33, 11.79
CIELCh	84, 35.355, 160.523
Yxy	64.6370, 0.2843, 0.3805
Android (android.graphics.Color)	4287816635 (0xFF92E3BB)
YUV	198.2210, -5.5320, -45.7978
Hunter-Lab	80.3972, -33.4740, 14.2834

Details

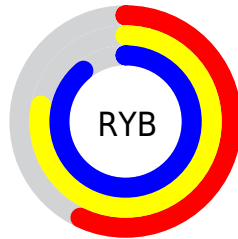
The Hex color **92E3BB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E392BA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CAFFF3**, and **5CAB86** is the 20% darker color. If you saturate the color by 10%, you get **7BE3B0**, and if you desaturate by 10%, it is **A9E3C6**.

Distribution



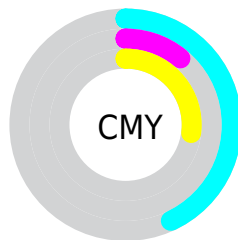
- Red (57%)
- Green (89%)
- Blue (73%)



- Red (57%)
- Yellow (78%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E3BB 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 92E3BB by changing the saturation by 10% instead.

 92E3BB

 92E3BB

FFFFFF

 77C7A0

 CAFFF3

 5CAB86

 E7FFFF

 41906C

 247654

 005D3D

 004527

 002E12

 001800

 000000

 92E3BB

 92E3BB

 7BE3B0

 A9E3C6

 65E3A5

 BFE3D1

 4EE399

 D6E3DD

 37E38E

 EDE3E8

 21E383

 FFE3F3

 0AE378

 FFE3FE

 00E373

 FFE3FF

Harmonies

Analogous

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



B9DD9F



92E3BB



70E5DD

Triad

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



92E3BB



B8D1FF



FFBFA9

Complementary

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



92E3BB



E392BA

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.



FFB9C8



92E3BB



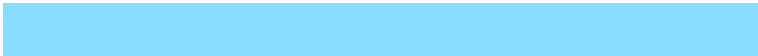
E6C6FF

Square

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



92E3BB



87DCFF



FFBCE9



FDC994

Rectangle

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



92E3BB



66E4F3



FFBCE9



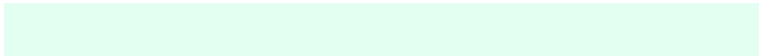
FFBCB2

Sweetspot

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



92E3BB



E3FFF1



BBE392



6F8077



000000



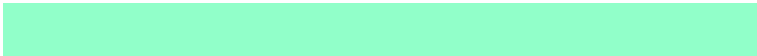
808080

Same Dimension

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



92E3BB



91FFC9



92E3E3



67736D



00B35A



00331A

Inverse Universe

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



E392BA



FF91C7



E39292



73676D



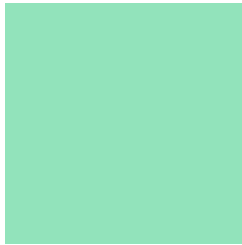
B30058



330019

Previews

White Background



This preview shows how the Hex color 92E3BB 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 92E3BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

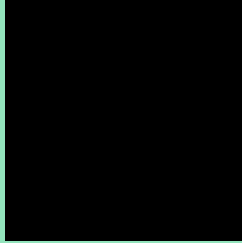
Any Text WCAG AA ✓ Pass

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 92E3BB Background



This preview shows how black text looks on a background with the Hex color 92E3BB.

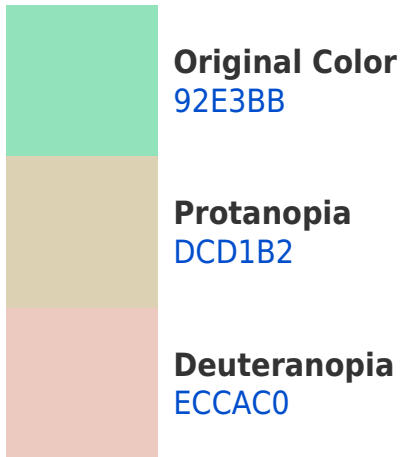


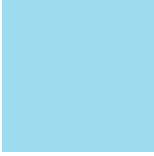
This preview shows how white text looks on a background with the Hex color 92E3BB.

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
9DDCEE

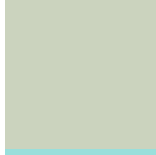
Trichromacy



Original Color
92E3BB



Protanomaly
C1D8B5



Deuteranomaly
CBD3BE



Tritanomaly
99DFDB

Monochromacy



Original Color
92E3BB



Achromatopsia
C6C6C6



Achromatomaly
B3D1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E3BB 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 #92E3BB looks like.

```
.text, #text, p{  
    color:#92E3BB  
}
```

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 #92E3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E3BB  
}
```

Border

The CSS property to change the border of an element to Hex 92E3BB 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  
#92E3BB }
```

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

```
.border{ border-color:#92E3BB }
```

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

Here you see how a box with a 4 pixel #92E3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E3BB; -webkit-box-shadow:4px 4px  
4px 4px #92E3BB; box-shadow:4px 4px 4px  
4px #92E3BB }
```

Background

The CSS property to change the background color of an element to Hex 92E3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E3BB }
```

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

```
.background{ background-color:#92E3BB }
```

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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