

Converting Colors

Hex(92E9C3)

Have a look what the booklet for
Hex(92E9C3) contains.

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Color

Hex(92E9C3)

Conversions

Conversions Part 1

Format	Color
Hex	92E9C3
RGB	146, 233, 195
RGB Percent	57%, 91%, 76%
CMY	0.4275, 0.0863, 0.2353
CMYK	0.37, 0.00, 0.16, 0.09
HSL	154°, 66%, 74%
HSV	154°, 37%, 91%
XYZ	50.8433, 68.3289, 62.1388
YIQ	202.6550, -39.6540, -30.2620

Conversions

Conversions Part 2

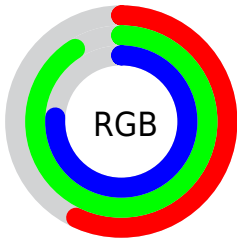
Format	Color
RYB	146, 202, 233
Decimal	9628099
CIELab	86.17, -34.51, 10.26
CIELCh	86, 36.001, 163.438
Yxy	68.3289, 0.2804, 0.3769
Android (android.graphics.Color)	4287818179 (0xFF92E9C3)
YUV	202.6550, -3.7739, -49.6864
Hunter-Lab	82.6613, -34.8656, 13.2930

Details

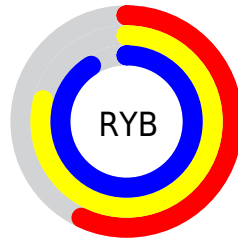
The Hex color **92E9C3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E992B8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFFC**, and **5BB18D** is the 20% darker color. If you saturate the color by 10%, you get **7BE9B9**, and if you desaturate by 10%, it is **A9E9CD**.

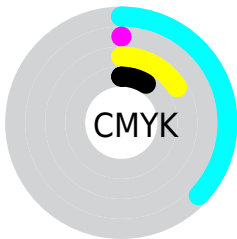
Distribution



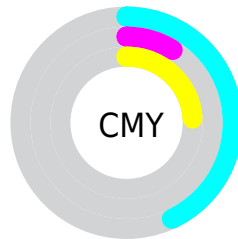
- Red (57%)
- Green (91%)
- Blue (76%)



- Red (57%)
- Yellow (79%)
- Blue (91%)



- Cyan (37%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (43%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E9C3 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 92E9C3 by changing the saturation by 10% instead.

 92E9C3

 92E9C3

FFFFFF


 76CDA8

 CBFFFC

 5BB18D

 E8FFFF

 3F9674

 217C5B

 006244

 004A2D

 003218

 001E00

 000000

 92E9C3

 92E9C3

 7BE9B9

 A9E9CD

 63E9AF

 C1E9D7

 4CE9A4


 D8E9E2

 35E99A

 EFE9EC

 1EE990

 FFE9F6

 06E986

 FFE9FF

 00E983

Harmonies

Analogous

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



BAE3A5



92E9C3



71EAE6

Triad

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



92E9C3



C2D6FF



FFC4AA

Complementary

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



92E9C3



E992B8

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.



FFBEC9



92E9C3



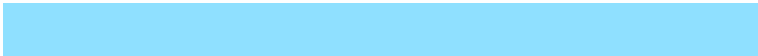
F0C9FF

Square

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



92E9C3



8FE0FF



FFC0EC



FFCF97

Rectangle

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



92E9C3



69E9FC



FFC0EC



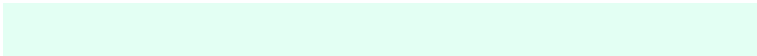
FFC1B4

Sweetspot

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



92E9C3



E3FFF3



B9E992



6F8078



000000



808080

Same Dimension

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



92E9C3



8CFFCD



92E5E9



6A7570



00B566



00361E

Inverse Universe

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



E992B8



FF8CBE



E99692



756A6F



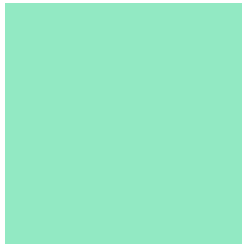
B5004F



360017

Previews

White Background



This preview shows how the Hex color 92E9C3 looks on a white background.

Color Contrast Check

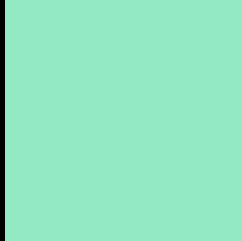
Large Text (above 18pt) WCAG AA × Fail

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 92E9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

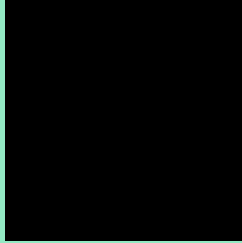
Any Text WCAG AA ✓ Pass

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 92E9C3 Background



This preview shows how black text looks on a background with the Hex color 92E9C3.

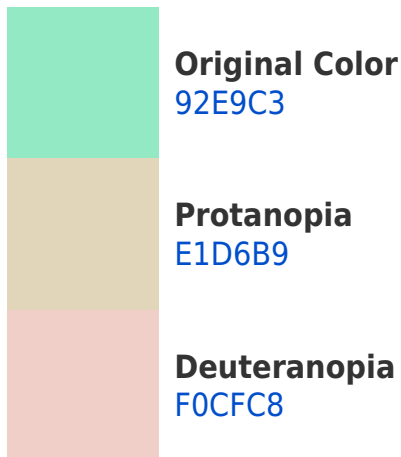


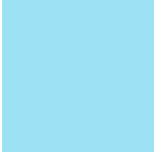
This preview shows how white text looks on a background with the Hex color 92E9C3.

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



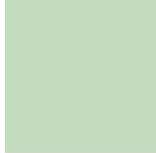


Tritanopia
9DE2F4

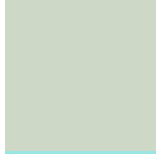
Trichromacy



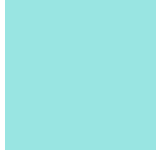
Original Color
92E9C3



Protanomaly
C4DDBD



Deuteranomaly
CED8C6

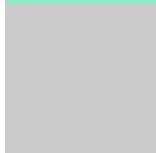


Tritanomaly
99E5E2

Monochromacy



Original Color
92E9C3



Achromatopsia
CBCBCB



Achromatomaly
B6D6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E9C3 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 #92E9C3 looks like.

```
.text, #text, p{  
    color:#92E9C3  
}
```

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 #92E9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E9C3
}
```

Border

The CSS property to change the border of an element to Hex 92E9C3 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
#92E9C3 }
```

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

```
.border{ border-color:#92E9C3 }
```

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

Here you see how a box with a 4 pixel #92E9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E9C3; -webkit-box-shadow:4px 4px  
4px 4px #92E9C3; box-shadow:4px 4px 4px  
4px #92E9C3 }
```

Background

The CSS property to change the background color of an element to Hex 92E9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E9C3 }
```

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

```
.background{ background-color:#92E9C3 }
```

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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