

# Converting Colors

Hex(92E8CA)

Have a look what the booklet for  
Hex(92E8CA) contains.

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**Color**

**Hex(92E8CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92E8CA
RGB	146, 232, 202
RGB Percent	57%, 91%, 79%
CMY	0.4275, 0.0902, 0.2078
CMYK	0.37, 0.00, 0.13, 0.09
HSL	159°, 65%, 74%
HSV	159°, 37%, 91%
XYZ	51.3713, 68.0885, 66.3120
YIQ	202.8660, -41.6260, -27.5620

# Conversions

## Conversions Part 2

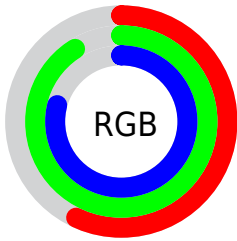
Format	Color
<a href="#">RYB</a>	<a href="#">146, 198, 232</a>
Decimal	<a href="#">9627850</a>
CIELab	<a href="#">86.05, -32.59, 6.42</a>
CIELCh	<a href="#">86, 33.216, 168.853</a>
Yxy	<a href="#">68.0885, 0.2765, 0.3665</a>
Android (android.graphics.Color)	<a href="#">4287817930 (0xFF92E8CA)</a>
YUV	<a href="#">202.8660, -0.4269, -49.8715</a>
Hunter-Lab	<a href="#">82.5157, -33.2749, 10.1139</a>

# Details

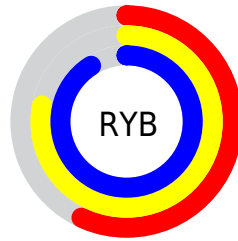
The Hex color **92E8CA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E892B0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFFF**, and **5BB094** is the 20% darker color. If you saturate the color by 10%, you get **7BE8C2**, and if you desaturate by 10%, it is **A9E8D2**.

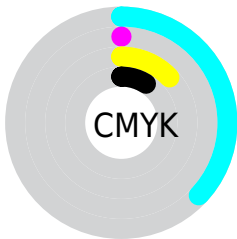
# Distribution



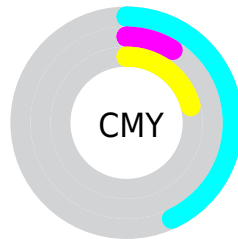
- Red (57%)
- Green (91%)
- Blue (79%)



- Red (57%)
- Yellow (78%)
- Blue (91%)



- Cyan (37%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (43%)
- Magenta (9%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92E8CA 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 92E8CA by changing the saturation by 10% instead.



 92E8CA

 92E8CA

FFFFFF


 76CCAF

 CBFFFF

 5BB094

 E8FFFF

 3F957A

 217B61

 00614A

 004933

 00321E

 001E05

 000000

 92E8CA

 92E8CA

 7BE8C2

 A9E8D2

 64E8BA

 C0E8DA

 4CE8B2

 D8E8E2

 35E8AA

 EFE8EA

 1EE8A2

 FFE8F2

 07E899

 FFE8FB

 00E897

 FFE8FF

# Harmonies

## Analogous

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



B5E3AD



92E8CA



79E9EA

# Triad

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



92E8CA



CCD3FF



FFC7A9

# Complementary

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



92E8CA



E892B0

# 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.



F4C8FF



92E8CA



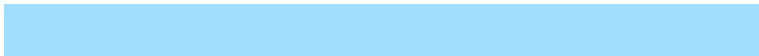
F4C8FF

# Square

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



92E8CA



9FDEFF



FFC1E4



F9D19A

# Rectangle

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



92E8CA



77E7FE



FFC1E4



FFC4B1



# Sweetspot

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



92E8CA



E3FFF5



B0E892



6F807A



000000



808080



# Same Dimension

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



92E8CA



8FFFD8



92DBE8



67736F



00B374



003321



# Inverse Universe

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



E892B0



FF8FB6



E89F92



73676B



B3003E

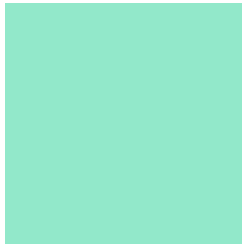


330012



# Previews

## White Background



This preview shows how the Hex color 92E8CA looks on a white background.

## Color Contrast Check

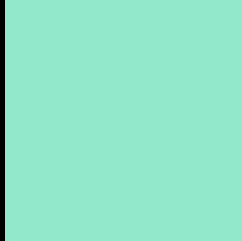
Large Text (above 18pt) WCAG AA × Fail

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 92E8CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

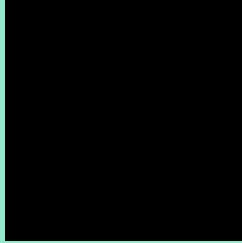
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

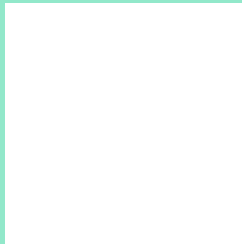
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92E8CA Background



This preview shows how black text looks on a background with the Hex color 92E8CA.

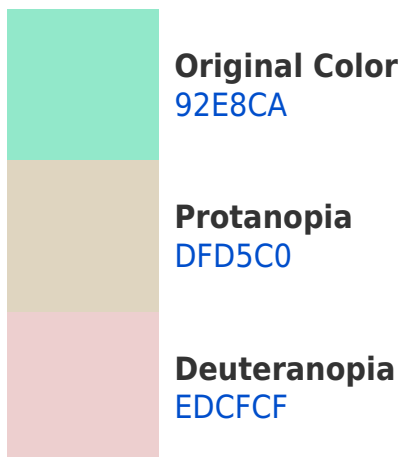


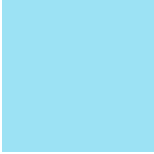
This preview shows how white text looks on a background with the Hex color 92E8CA.

# 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](#).

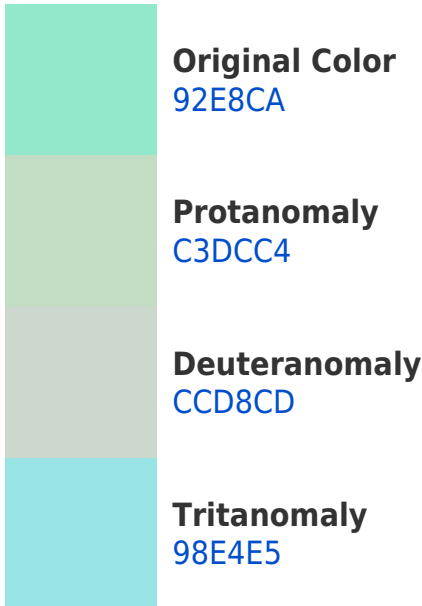
## Dichromacy



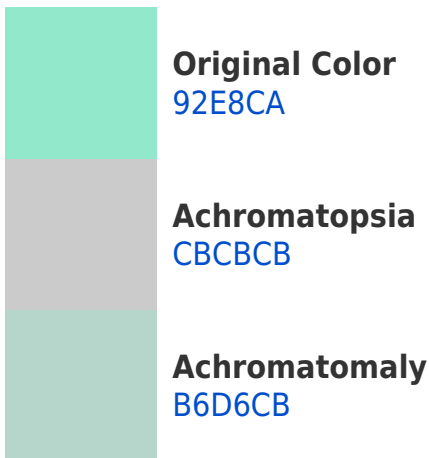


**Tritanopia**  
9CE2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92E8CA 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 #92E8CA looks like.

```
.text, #text, p{  
    color:#92E8CA  
}
```

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 #92E8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E8CA
}
```

## Border

The CSS property to change the border of an element to Hex 92E8CA 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
#92E8CA }
```

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

```
.border{ border-color:#92E8CA }
```

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

Here you see how a box with a 4 pixel #92E8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E8CA; -webkit-box-shadow:4px 4px  
4px 4px #92E8CA; box-shadow:4px 4px 4px  
4px #92E8CA }
```

# Background

The CSS property to change the background color of an element to Hex 92E8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E8CA }
```

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

```
.background{ background-color:#92E8CA }
```

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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