

Converting Colors

Hex(92E8C9)

Have a look what the booklet for
Hex(92E8C9) contains.

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Color

Hex(92E8C9)

Conversions

Conversions Part 1

Format	Color
Hex	92E8C9
RGB	146, 232, 201
RGB Percent	57%, 91%, 79%
CMY	0.4275, 0.0902, 0.2118
CMYK	0.37, 0.00, 0.13, 0.09
HSL	158°, 65%, 74%
HSV	158°, 37%, 91%
XYZ	51.2533, 68.0413, 65.6903
YIQ	202.7520, -41.3050, -27.8730

Conversions

Conversions Part 2

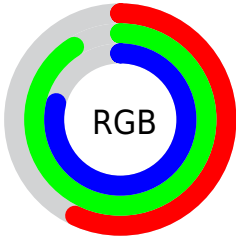
Format	Color
RYB	146, 198, 232
Decimal	9627849
CIELab	86.03, -32.80, 6.91
CIElCh	86, 33.520, 168.099
Yxy	68.0413, 0.2771, 0.3678
Android (android.graphics.Color)	4287817929 (0xFF92E8C9)
YUV	202.7520, -0.8637, -49.7715
Hunter-Lab	82.4871, -33.4417, 10.5242

Details

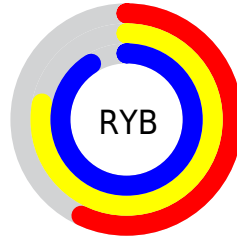
The Hex color **92E8C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E892B1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFFF**, and **5BB093** is the 20% darker color. If you saturate the color by 10%, you get **7BE8C1**, and if you desaturate by 10%, it is **A9E8D1**.

Distribution



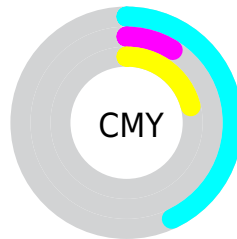
- Red (57%)
- Green (91%)
- Blue (79%)



- 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 92E8C9 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 92E8C9 by changing the saturation by 10% instead.

 92E8C9

 92E8C9

FFFFFF

 76CCAE

 CBFFFF

 5BB093

 E8FFFF

 3F9579

 217B61

 006149

 004932

 00321D

 001D04

 000000

 92E8C9

 92E8C9

 7BE8C1

 A9E8D1

 64E8B8

 C0E8DA

 4CE8B0

 D8E8E2

 35E8A8

 EFE8EA

 1EE89F

 FFE8F3

 07E897

 FFE8FB

 00E894

 FFE8FF

Harmonies

Analogous

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



B6E3AC



92E8C9



78E9EA

Triad

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



92E8C9



CAD3FF



FFC7A9

Complementary

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



92E8C9



E892B1

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.



FFC0C5



92E8C9



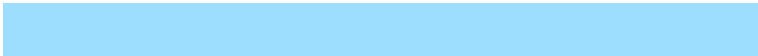
F3C9FF

Square

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



92E8C9



9DDEFF



FFC1E5



F9D199

Rectangle

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



92E8C9



75E7FD



FFC1E5



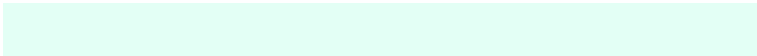
FFC4B1

Sweetspot

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



92E8C9



E3FFF5



B2E892



6F807A



000000



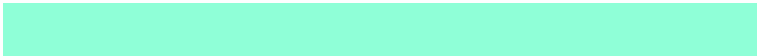
808080

Same Dimension

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



92E8C9



8FFFD7



92DDE8



67736F



00B372



003321

Inverse Universe

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



E892B1



FF8FB7



E89D92



73676B



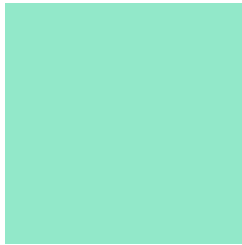
B30040



330012

Previews

White Background



This preview shows how the Hex color 92E8C9 looks on a white background.

Color Contrast Check

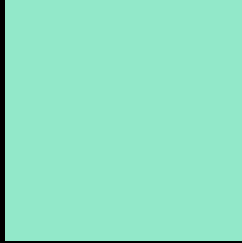
Large Text (above 18pt) WCAG AA × Fail

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 92E8C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

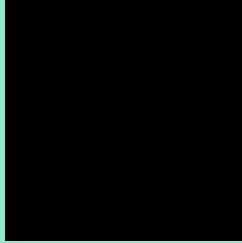
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

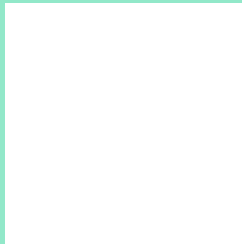
Any Text WCAG AAA ✓ Pass

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

Hex 92E8C9 Background



This preview shows how black text looks on a background with the Hex color 92E8C9.

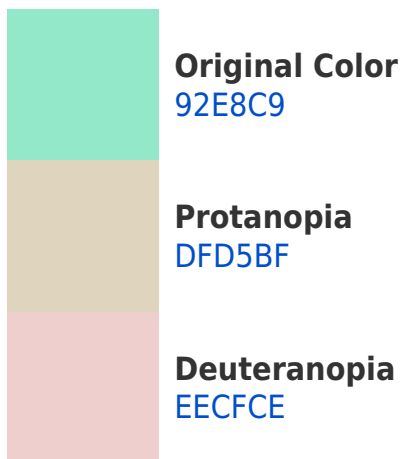


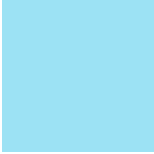
This preview shows how white text looks on a background with the Hex color 92E8C9.

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



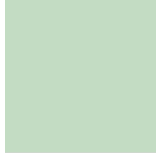


Tritanopia
9CE2F4

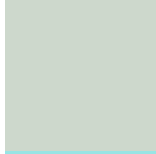
Trichromacy



Original Color
92E8C9



Protanomaly
C3DCC3



Deuteranomaly
CDD8CC

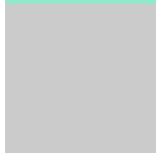


Tritanomaly
98E4E4

Monochromacy



Original Color
92E8C9



Achromatopsia
CBCBCB



Achromatomaly
B6D6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E8C9 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 #92E8C9 looks like.

```
.text, #text, p{  
    color:#92E8C9  
}
```

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 #92E8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E8C9
}
```

Border

The CSS property to change the border of an element to Hex 92E8C9 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
#92E8C9 }
```

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

```
.border{ border-color:#92E8C9 }
```

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

Here you see how a box with a 4 pixel #92E8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E8C9; -webkit-box-shadow:4px 4px  
4px 4px #92E8C9; box-shadow:4px 4px 4px  
4px #92E8C9 }
```

Background

The CSS property to change the background color of an element to Hex 92E8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E8C9 }
```

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

```
.background{ background-color:#92E8C9 }
```

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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