

# Converting Colors

Hex(92EAA8)

Have a look what the booklet for  
Hex(92EAA8) contains.

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# **Color**

**Hex(92EAA8)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 92EAA8                       |
| RGB         | 146, 234, 168                |
| RGB Percent | 57%, 92%, 66%                |
| CMY         | 0.4275, 0.0824, 0.3412       |
| CMYK        | 0.38, 0.00, 0.28, 0.08       |
| HSL         | 135°, 68%, 75%               |
| HSV         | 135°, 38%, 92%               |
| XYZ         | 48.3448, 67.7838, 47.5813    |
| YIQ         | 200.1640, -31.2620, -39.1820 |

# Conversions

## Conversions Part 2

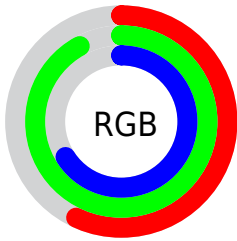
| Format                              | Color                                            |
|-------------------------------------|--------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">146, 216, 234</a>                    |
| Decimal                             | <a href="#">9628328</a>                          |
| CIELab                              | <a href="#">85.90, -40.09, 23.92</a>             |
| CIELCh                              | <a href="#">86, 46.684, 149.184</a>              |
| Yxy                                 | <a href="#">67.7838, 0.2953,<br/>0.4140</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4287818408<br/>(0xFF92EAA8)</a>      |
| YUV                                 | <a href="#">200.1640, -15.8569,<br/>-47.5018</a> |
| Hunter-Lab                          | <a href="#">82.3309, -39.2638,<br/>23.3663</a>   |

# Details

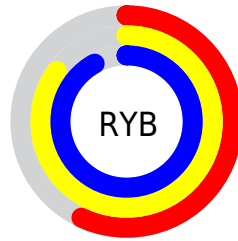
The Hex color **92EAA8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA92D4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **CBFFDF**, and **5BB274** is the 20% darker color. If you saturate the color by 10%, you get **7BEA96**, and if you desaturate by 10%, it is **A9EABA**.

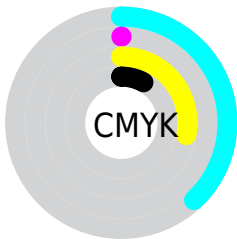
# Distribution



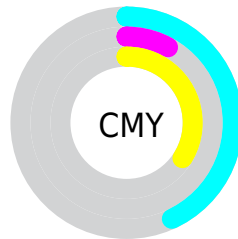
- Red (57%)
- Green (92%)
- Blue (66%)



- Red (57%)
- Yellow (85%)
- Blue (92%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (43%)
- Magenta (8%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92EAA8 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 92EAA8 by changing the saturation by 10% instead.



 92EAA8

 92EAA8

FFFFFF

 76CE8D

 CBFFDF

 5BB274

 E8FFFC

 3F975B

 217C43

 00632C

 004A16

 003200

 001D00

 000000

 92EAA8

 92EAA8

 7BEA96

 A9EABA

 63EA85

 C1EACB

 4CEA73

 D8EADD

 34EA62

 F0EAEE

 1DEA50

 FFEAFF

 06EA3F

 00EA3B

# Harmonies

## Analogous

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



C7E188



92EAA8



52EED4

# Triad

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



92EAA8



93DCFF



FFB8AE

# Complementary

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



92EAA8



EA92D4

# 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.



FFB4DA



92EAA8



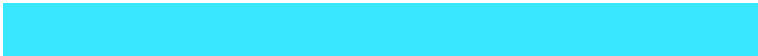
DACCFF

# Square

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



92EAA8



39E7FF



FFBCFF



FFC48C

# Rectangle

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



92EAA8



10EEF2



FFBCFF



FFB5BC

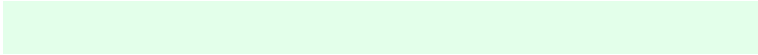


# Sweetspot

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



92EAA8



E3FFEA



D4EA92



6F8073



000000



808080



# Same Dimension

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



92EAA8



8CFFA9



92EAD4



6A756D



00B52D



00360D



# Inverse Universe

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



EA92D4



FF8CE2



EA92A8



756A72



B50088

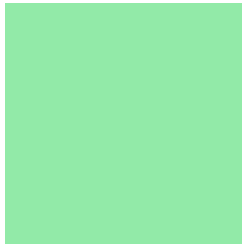


360028



# Previews

## White Background



This preview shows how the Hex color 92EAA8 looks on a white background.

## Color Contrast Check

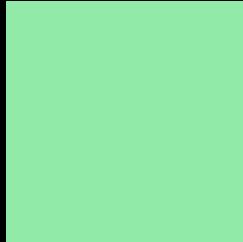
Large Text (above 18pt) WCAG AA × Fail

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 92EAA8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

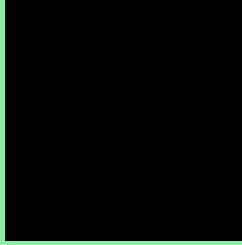
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92EAA8 Background



This preview shows how black text looks on a background with the Hex color 92EAA8.

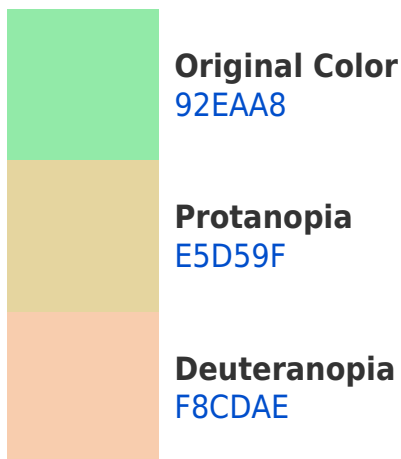


This preview shows how white text looks on a background with the Hex color 92EAA8.

# 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



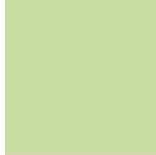


**Tritanopia**  
A2E0F2

# Trichromacy



**Original Color**  
92EAA8



**Protanomaly**  
C7DDA2



**Deuteranomaly**  
D3D8AC

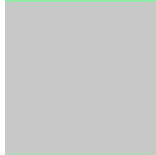


**Tritanomaly**  
9CE4D7

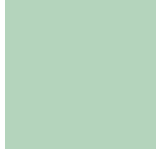
# Monochromacy



**Original Color**  
92EAA8



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
B4D4BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92EAA8 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 #92EAA8 looks like.

```
.text, #text, p{  
    color:#92EAA8  
}
```

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 #92EAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92EAA8
}
```

## Border

The CSS property to change the border of an element to Hex 92EAA8 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
#92EAA8 }
```

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

```
.border{ border-color:#92EAA8 }
```

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

Here you see how a box with a 4 pixel #92EAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92EAA8; -webkit-box-shadow:4px 4px  
4px 4px #92EAA8; box-shadow:4px 4px 4px  
4px #92EAA8 }
```

# Background

The CSS property to change the background color of an element to Hex 92EAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92EAA8 }
```

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

```
.background{ background-color:#92EAA8 }
```

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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