

Converting Colors

Hex(91E8AD)

Have a look what the booklet for
Hex(91E8AD) contains.

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Color

Hex(91E8AD)

Conversions

Conversions Part 1

Format	Color
Hex	91E8AD
RGB	145, 232, 173
RGB Percent	57%, 91%, 68%
CMY	0.4314, 0.0902, 0.3216
CMYK	0.38, 0.00, 0.25, 0.09
HSL	139°, 65%, 74%
HSV	139°, 38%, 91%
XYZ	48.0765, 66.7501, 49.8853
YIQ	199.2610, -32.9130, -36.7930

Conversions

Conversions Part 2

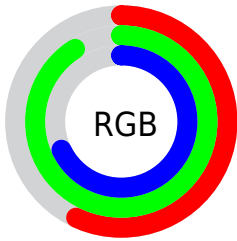
Format	Color
RYB	145, 211, 232
Decimal	9562285
CIELab	85.38, -38.59, 20.61
CIELCh	85, 43.746, 151.897
Yxy	66.7501, 0.2919, 0.4053
Android (android.graphics.Color)	4287752365 (0xFF91E8AD)
YUV	199.2610, -12.9467, -47.5869
Hunter-Lab	81.7007, -37.9386, 20.9889

Details

The Hex color **91E8AD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E891CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C9FFE5**, and **5AB078** is the 20% darker color. If you saturate the color by 10%, you get **7AE89D**, and if you desaturate by 10%, it is **A8E8BD**.

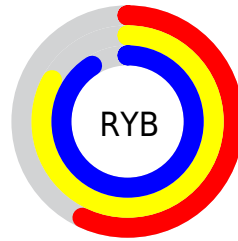
Distribution



Red (57%)

Green (91%)

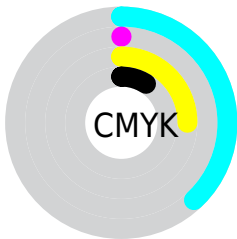
Blue (68%)



Red (57%)

Yellow (83%)

Blue (91%)

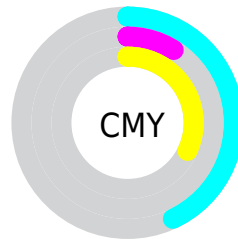


Cyan (38%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (43%)

Magenta (9%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91E8AD 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 91E8AD by changing the saturation by 10% instead.

 91E8AD

 91E8AD

FFFFFF

 75CC92

 C9FFE5

 5AB078

 E6FFFF

 3E955F

 207B47

 006130

 00491B

 003102

 001B00

 000000

 91E8AD

 91E8AD

 7AE89D

 A8E8BD

 63E88E

 BFE8CC

 4BE87E

 D7E8DC

 34E86E

 EEE8EC

 1DE85E

 FFE8FC

 06E84F

 FFE8FF

 00E84B

Harmonies

Analogous

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



C3E08E



91E8AD



59ECD7

Triad

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



91E8AD



9ED8FF



FFB9AC

Complementary

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



91E8AD



E891CC

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.



FFB5D4



91E8AD



DECAFF

Square

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



91E8AD



56E4FF



FFBCFD



FFC58D

Rectangle

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



91E8AD



34EBF3



FFBCFD



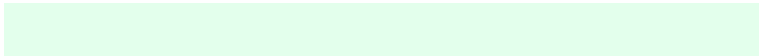
FFB7B9

Sweetspot

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



91E8AD



E3FFEC



CCE891



6F8074



000000



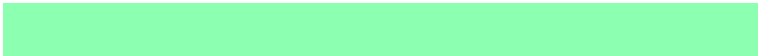
808080

Same Dimension

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



91E8AD



8CFFB1



91E8D8



67736B



00B339



003310

Inverse Universe

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



E891CC



FF8CDA



E891A1



73676F



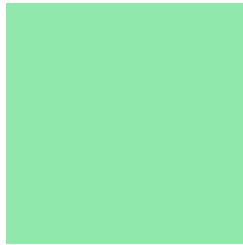
B30079



330023

Previews

White Background



This preview shows how the Hex color 91E8AD 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 91E8AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

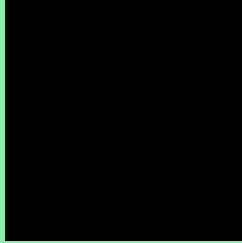
Any Text WCAG AA ✓ Pass

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 91E8AD Background



This preview shows how black text looks on a background with the Hex color 91E8AD.

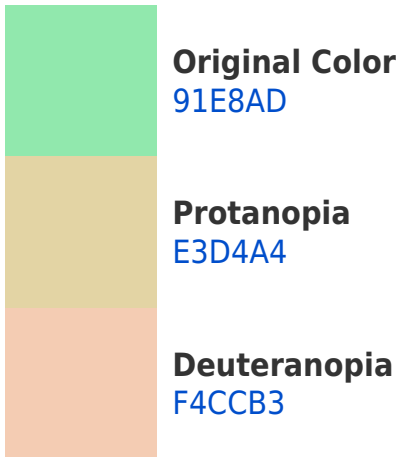


This preview shows how white text looks on a background with the Hex color 91E8AD.

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](#).

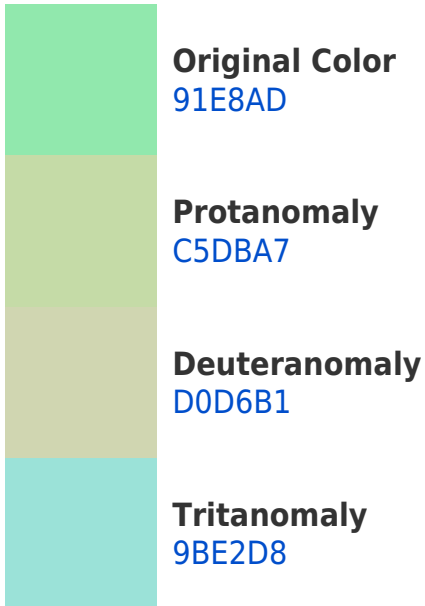
Dichromacy



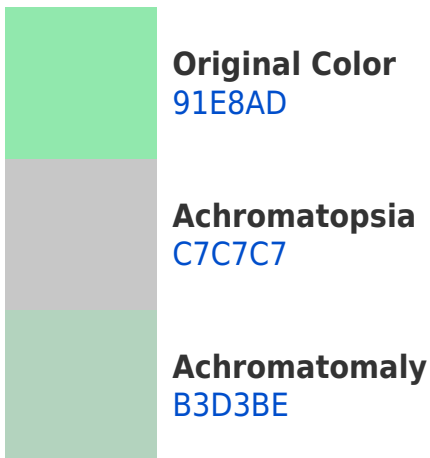


Tritanopia
A0DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91E8AD 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 #91E8AD looks like.

```
.text, #text, p{  
    color:#91E8AD  
}
```

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 #91E8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91E8AD }  
}
```

Border

The CSS property to change the border of an element to Hex 91E8AD 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 #91E8AD }  
}
```

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

```
.border{ border-color:#91E8AD }
```

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

Here you see how a box with a 4 pixel #91E8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91E8AD; -webkit-box-shadow:4px 4px  
4px 4px #91E8AD; box-shadow:4px 4px 4px  
4px #91E8AD }
```

Background

The CSS property to change the background color of an element to Hex 91E8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91E8AD }
```

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

```
.background{ background-color:#91E8AD }
```

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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