

Converting Colors

Hex(9ED7A1)

Have a look what the booklet for
Hex(9ED7A1) contains.

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Color

Hex(9ED7A1)

Conversions

Conversions Part 1

Format	Color
Hex	9ED7A1
RGB	158, 215, 161
RGB Percent	62%, 84%, 63%
CMY	0.3804, 0.1569, 0.3686
CMYK	0.27, 0.00, 0.25, 0.16
HSL	123°, 42%, 73%
HSV	123°, 27%, 84%
XYZ	44.8340, 58.4432, 42.6359
YIQ	191.8010, -16.6380, -28.8780

Conversions

Conversions Part 2

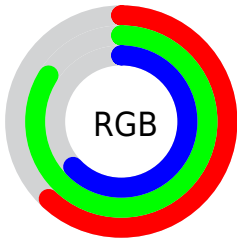
Format	Color
RYB	158, 212, 215
Decimal	10409889
CIELab	80.98, -28.82, 20.90
CIELCh	81, 35.597, 144.056
Yxy	58.4432, 0.3073, 0.4005
Android (android.graphics.Color)	4288599969 (0xFF9ED7A1)
YUV	191.8010, -15.1849, -29.6435
Hunter-Lab	76.4481, -29.1006, 20.4471

Details

The Hex color **9ED7A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D79ED4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D6FFD8**, and **69A06D** is the 20% darker color. If you saturate the color by 10%, you get **89D78D**, and if you desaturate by 10%, it is **B4D7B5**.

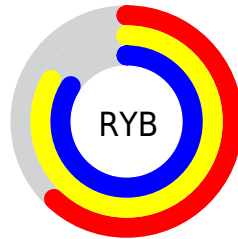
Distribution



Red (62%)

Green (84%)

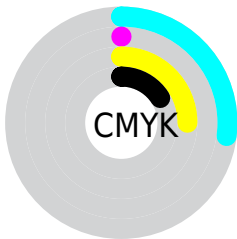
Blue (63%)



Red (62%)

Yellow (83%)

Blue (84%)

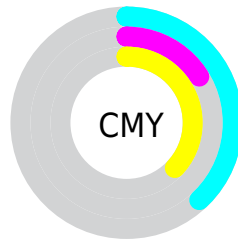


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED7A1 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 9ED7A1 by changing the saturation by 10% instead.

 9ED7A1

 9ED7A1

FFFFFF

 83BB87

 D6FFD8

 69A06D

 F2FFF5

 4F8655

 366C3D

 1D5327

 003C11

 002600

 000700

 000000

 9ED7A1

 9ED7A1

 89D78D

 B4D7B5

 73D778

 C9D7CA

 5ED764

 DFD7DE

 48D750

 F4D7F2

 33D73B

 FFD7FF

 1DD727

 08D712

 00D70B

Harmonies

Analogous

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



C4CF8C



9ED7A1



77DBC1

Triad

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



9ED7A1



93CEFF



FFB2B0

Complementary

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



9ED7A1



D79ED4

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.



FFB1D1



9ED7A1



C4C3FF

Square

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



9ED7A1



66D7FE



EDB8F1



FFBA94

Rectangle

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



9ED7A1



62DBD8



EDB8F1



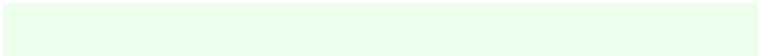
FFB0BA

Sweetspot

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



9ED7A1



EBFFEC



D4D79E



738073



000000



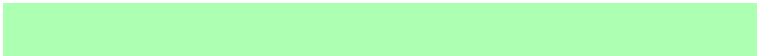
808080

Same Dimension

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



9ED7A1



ADFFB2



9ED7BD



606B61



00AB09



002B02

Inverse Universe

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



D79ED4



FFADFB



D79EB8



6B606B



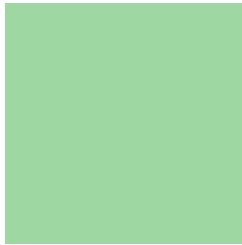
AB00A2



2B0029

Previews

White Background



This preview shows how the Hex color 9ED7A1 looks on a white background.

Color Contrast Check

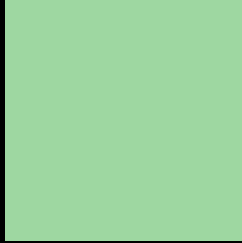
Large Text (above 18pt) WCAG AA × Fail

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 9ED7A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

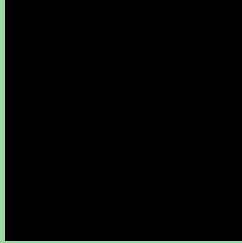
Any Text WCAG AA ✓ Pass

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 9ED7A1 Background



This preview shows how black text looks on a background with the Hex color 9ED7A1.

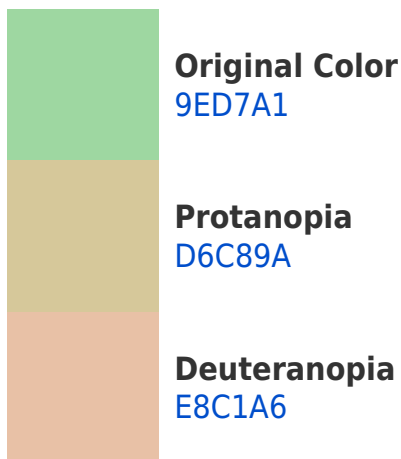


This preview shows how white text looks on a background with the Hex color 9ED7A1.

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](#).

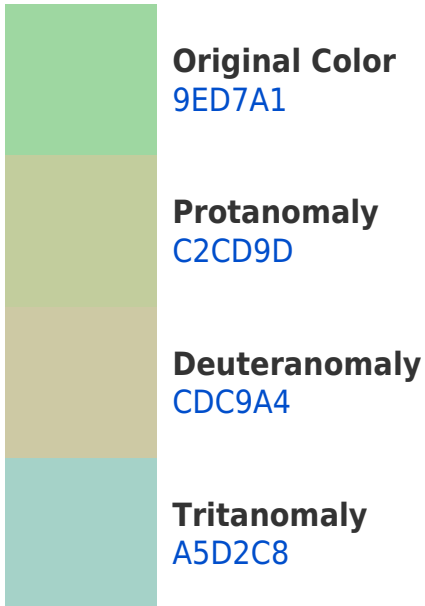
Dichromacy



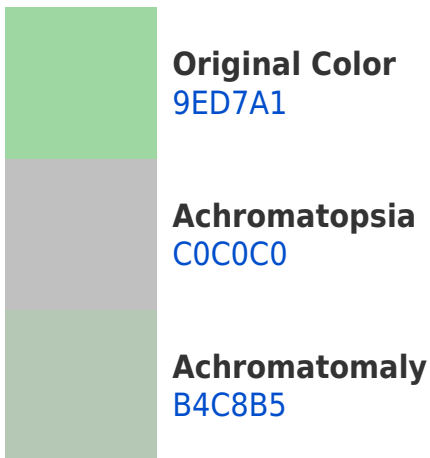


Tritanopia
A9CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED7A1 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 #9ED7A1 looks like.

```
.text, #text, p{  
    color:#9ED7A1  
}
```

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 #9ED7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED7A1
}
```

Border

The CSS property to change the border of an element to Hex 9ED7A1 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
#9ED7A1 }
```

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

```
.border{ border-color:#9ED7A1 }
```

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

Here you see how a box with a 4 pixel #9ED7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED7A1; -webkit-box-shadow:4px 4px  
4px 4px #9ED7A1; box-shadow:4px 4px 4px  
4px #9ED7A1 }
```

Background

The CSS property to change the background color of an element to Hex 9ED7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED7A1 }
```

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

```
.background{ background-color:#9ED7A1 }
```

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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