

Converting Colors

Hex(9ED7B2)

Have a look what the booklet for
Hex(9ED7B2) contains.

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Color

Hex(9ED7B2)

Conversions

Conversions Part 1

Format	Color
Hex	9ED7B2
RGB	158, 215, 178
RGB Percent	62%, 84%, 70%
CMY	0.3804, 0.1569, 0.3020
CMYK	0.27, 0.00, 0.17, 0.16
HSL	141°, 42%, 73%
HSV	141°, 27%, 84%
XYZ	46.4369, 59.0843, 51.0764
YIQ	193.7390, -22.0950, -23.5910

Conversions

Conversions Part 2

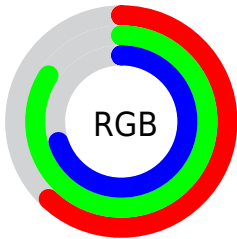
Format	Color
RYB	158, 200, 215
Decimal	10409906
CIELab	81.34, -25.76, 12.42
CIELCh	81, 28.598, 154.250
Yxy	59.0843, 0.2965, 0.3773
Android (android.graphics.Color)	4288599986 (0xFF9ED7B2)
YUV	193.7390, -7.7593, -31.3431
Hunter-Lab	76.8663, -26.6798, 14.4092

Details

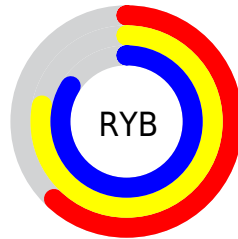
The Hex color **9ED7B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D79EC3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D6FFEA**, and **69A07D** is the 20% darker color. If you saturate the color by 10%, you get **89D7A4**, and if you desaturate by 10%, it is **B4D7C0**.

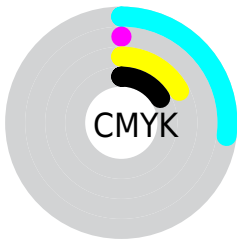
Distribution



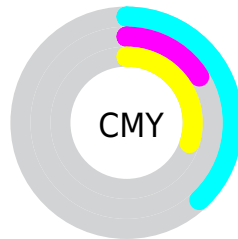
- Red (62%)
- Green (84%)
- Blue (70%)



- Red (62%)
- Yellow (78%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (38%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED7B2 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 9ED7B2 by changing the saturation by 10% instead.

 9ED7B2

 9ED7B2

FFFFFF

 83BB97


 D6FFEA

 69A07D

 F2FFFF

 508664

 376C4C

 1E5435

 003C20

 00260A

 000900

 000000

 9ED7B2

 9ED7B2

 89D7A4

 B4D7C0

 73D796

 C9D7CE

 5ED788

 DFD7DC

 48D77A

 F4D7EA

 33D76C

 FFD7F8

 1DD75E

 FFD7FF

 08D750

 00D74B

Harmonies

Analogous

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



BDD29D



9ED7B2



84D9CD

Triad

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



9ED7B2



AECBFF



FFB9AD

Complementary

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



9ED7B2



D79EC3

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.



FFB7C7



9ED7B2



D3C2F6

Square

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



9ED7B2



8CD3FA



F0BAE2



F1C19B

Rectangle

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



9ED7B2



7CD9DF



F0BAE2



FFB8B5

Sweetspot

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



9ED7B2



EBFFF2



C3D79E



738077



000000



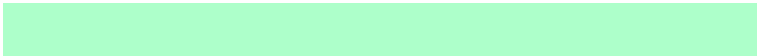
808080

Same Dimension

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



9ED7B2



ADFFCA



9ED7CE



606B64



00AB3C



002B0F

Inverse Universe

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



D79EC3



FFADE2



D79EA7



6B6067



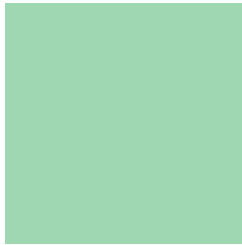
AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 9ED7B2 looks on a white background.

Color Contrast Check

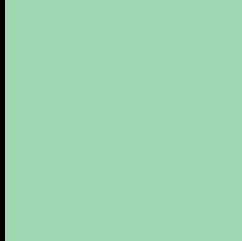
Large Text (above 18pt) WCAG AA × Fail

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 9ED7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

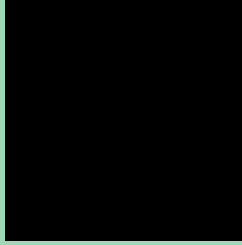
Any Text WCAG AA ✓ Pass

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 9ED7B2 Background



This preview shows how black text looks on a background with the Hex color 9ED7B2.

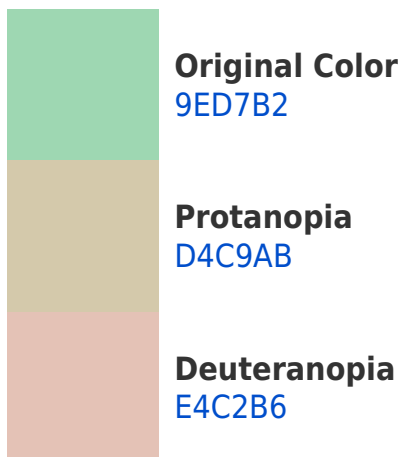


This preview shows how white text looks on a background with the Hex color 9ED7B2.

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](#).

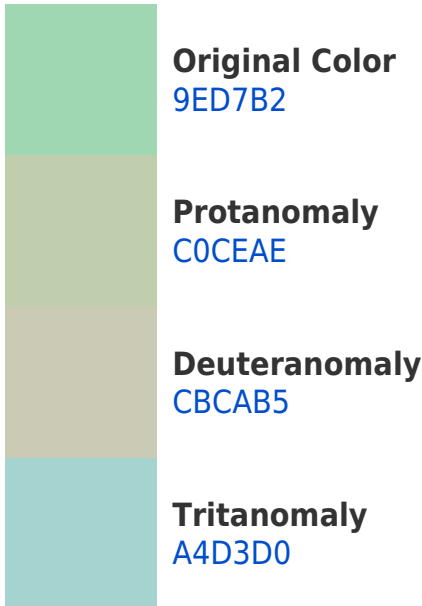
Dichromacy



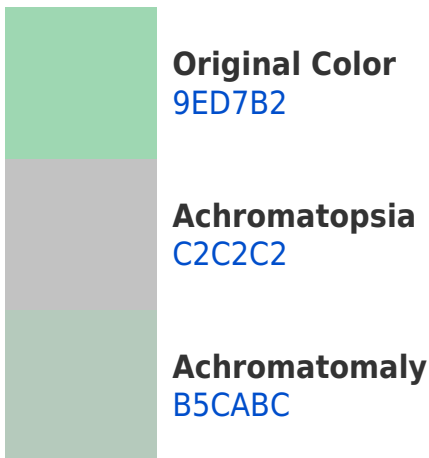


Tritanopia
A7D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED7B2 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 #9ED7B2 looks like.

```
.text, #text, p{  
    color:#9ED7B2  
}
```

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 #9ED7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED7B2
}
```

Border

The CSS property to change the border of an element to Hex 9ED7B2 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
#9ED7B2 }
```

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

```
.border{ border-color:#9ED7B2 }
```

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

Here you see how a box with a 4 pixel #9ED7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED7B2; -webkit-box-shadow:4px 4px  
4px 4px #9ED7B2; box-shadow:4px 4px 4px  
4px #9ED7B2 }
```

Background

The CSS property to change the background color of an element to Hex 9ED7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED7B2 }
```

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

```
.background{ background-color:#9ED7B2 }
```

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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