

Converting Colors

Hex(9ED4A9)

Have a look what the booklet for
Hex(9ED4A9) contains.

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Color

Hex(9ED4A9)

Conversions

Conversions Part 1

Format	Color
Hex	9ED4A9
RGB	158, 212, 169
RGB Percent	62%, 83%, 66%
CMY	0.3804, 0.1686, 0.3373
CMYK	0.25, 0.00, 0.20, 0.17
HSL	132°, 39%, 73%
HSV	132°, 25%, 83%
XYZ	44.8055, 57.2206, 46.2193
YIQ	190.9520, -18.3810, -24.8210

Conversions

Conversions Part 2

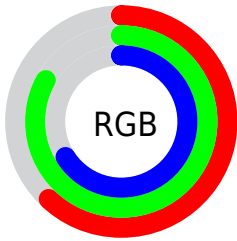
Format	Color
RYB	158, 203, 212
Decimal	10409129
CIELab	80.30, -25.97, 15.73
CIElCh	80, 30.360, 148.790
Yxy	57.2206, 0.3022, 0.3860
Android (android.graphics.Color)	4288599209 (0xFF9ED4A9)
YUV	190.9520, -10.8223, -28.8989
Hunter-Lab	75.6443, -26.6489, 16.7243

Details

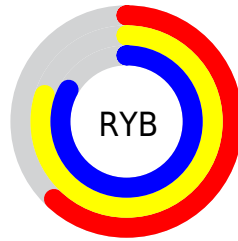
The Hex color **9ED4A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D49EC9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D6FFE0**, and **699D75** is the 20% darker color. If you saturate the color by 10%, you get **89D498**, and if you desaturate by 10%, it is **B3D4BA**.

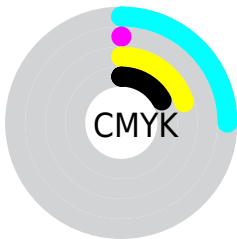
Distribution



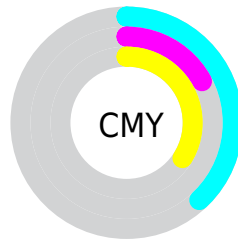
- Red (62%)
- Green (83%)
- Blue (66%)



- Red (62%)
- Yellow (80%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED4A9 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 9ED4A9 by changing the saturation by 10% instead.

 9ED4A9

 9ED4A9

FFFFFF

 83B88E


 D6FFE0

 699D75

 F2FFFD

 50835C

 376944

 1E512E

 023A19

 002400

 000200

 000000

 9ED4A9

 9ED4A9

 89D498

 B3D4BA

 74D487

 C8D4CB

 5ED476

 DED4DC

 49D465

 F3D4ED

 34D455

 FFD4FD

 1FD444

 FFD4FF

 0AD433

 00D42B

Harmonies

Analogous

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



BFCE95



9ED4A9



80D7C5

Triad

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



9ED4A9



A2CAFF



FFB4AD

Complementary

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



9ED4A9



D49EC9

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.



FDB3C9



9ED4A9



CAC0F9

Square

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



9ED4A9



7ED2F7



EBB7E5



F4BB98

Rectangle

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



9ED4A9



73D7D8



EBB7E5



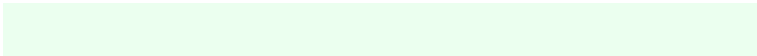
FFB3B6

Sweetspot

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



9ED4A9



EBFFEF



C9D49E



738075



000000



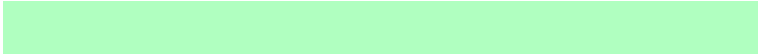
808080

Same Dimension

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



9ED4A9



B0FFC0



9ED4C4



606B63



00AB23



002B09

Inverse Universe

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



D49EC9



FFB0EF



D49EAE



6B6069



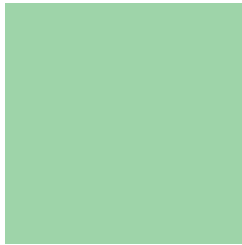
AB0088



2B0023

Previews

White Background



This preview shows how the Hex color 9ED4A9 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 9ED4A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

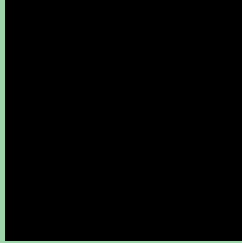
Any Text WCAG AA ✓ Pass

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 9ED4A9 Background



This preview shows how black text looks on a background with the Hex color 9ED4A9.

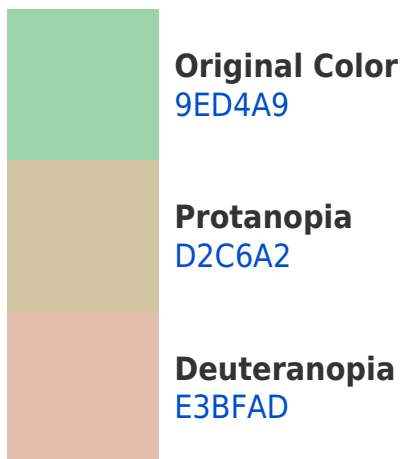


This preview shows how white text looks on a background with the Hex color 9ED4A9.

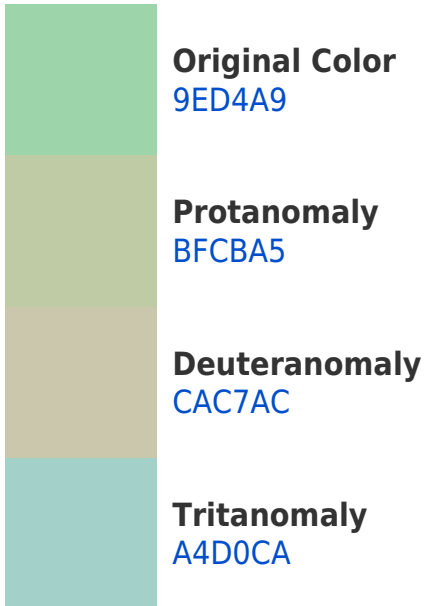
Color Blindness Simulation

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](#).

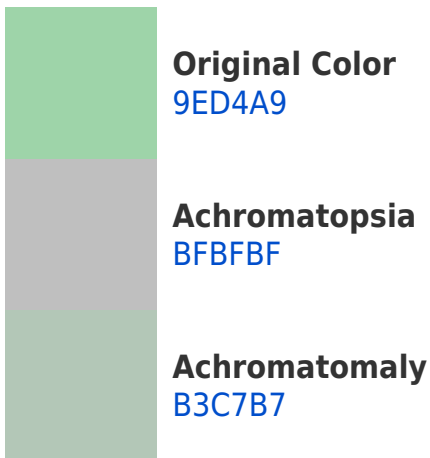
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED4A9 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 #9ED4A9 looks like.

```
.text, #text, p{  
    color:#9ED4A9  
}
```

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 #9ED4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED4A9
}
```

Border

The CSS property to change the border of an element to Hex 9ED4A9 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
#9ED4A9 }
```

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

```
.border{ border-color:#9ED4A9 }
```

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

Here you see how a box with a 4 pixel #9ED4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED4A9; -webkit-box-shadow:4px 4px  
4px 4px #9ED4A9; box-shadow:4px 4px 4px  
4px #9ED4A9 }
```

Background

The CSS property to change the background color of an element to Hex 9ED4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED4A9 }
```

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

```
.background{ background-color:#9ED4A9 }
```

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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