

Converting Colors

Hex(9ED18B)

Have a look what the booklet for
Hex(9ED18B) contains.

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Color

Hex(9ED18B)

Conversions

Conversions Part 1

Format	Color
Hex	9ED18B
RGB	158, 209, 139
RGB Percent	62%, 82%, 55%
CMY	0.3804, 0.1804, 0.4549
CMYK	0.24, 0.00, 0.33, 0.18
HSL	104°, 43%, 68%
HSV	104°, 33%, 82%
XYZ	41.5612, 54.7341, 32.8003
YIQ	185.7710, -7.9260, -32.5820

Conversions

Conversions Part 2

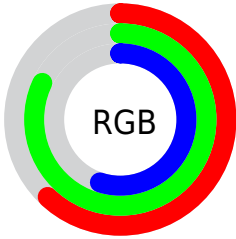
Format	Color
RYB	139, 209, 190
Decimal	10408331
CIELab	78.89, -29.49, 29.53
CIELCh	79, 41.734, 134.965
Yxy	54.7341, 0.3219, 0.4240
Android (android.graphics.Color)	4288598411 (0xFF9ED18B)
YUV	185.7710, -23.0581, -24.3552
Hunter-Lab	73.9825, -29.1933, 25.5014

Details

The Hex color **9ED18B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE8BD1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D6FFC1**, and **699A58** is the 20% darker color. If you saturate the color by 10%, you get **8FD176**, and if you desaturate by 10%, it is **ADD1A0**.

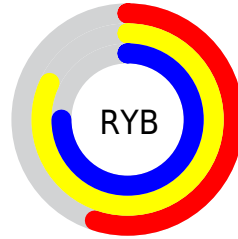
Distribution



Red (62%)

Green (82%)

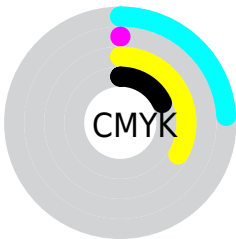
Blue (55%)



Red (55%)

Yellow (82%)

Blue (75%)

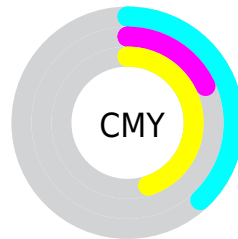


Cyan (24%)

Magenta (0%)

Yellow (33%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED18B 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 9ED18B by changing the saturation by 10% instead.



9ED18B



9ED18B

FFFFFF



83B571



D6FFC1



699A58



F3FFDD



4F8040



FFFFFFA



366729



1D4E11



023700



002300



000000



9ED18B



9ED18B

 8FD176

 ADD1A0

 80D161

 BCD1B5

 70D14C

 CCD1CA

 61D137

 DBD1DF

 52D123

 EAD1F4

 43D10E

 F9D1FF

 39D100

 FFD1FF

Harmonies

Analogous

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



CAC777



9ED18B



6DD7AE

Triad

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



9ED18B



68CDFE



FFA5B1

Complementary

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



9ED18B



BE8BD1

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.



FFA7D8



9ED18B



ABC0FF

Square

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



9ED18B



23D5F9



E0B2FB



FFAD8E

Rectangle

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



9ED18B



47D8C9



E0B2FB



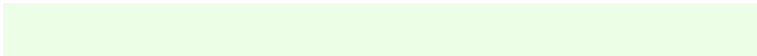
FFA5BE

Sweetspot

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



9ED18B



ECFFE6



D1BD8B



748070



000000



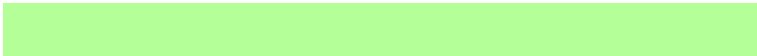
808080

Same Dimension

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



9ED18B



B5FF99



8BD19A



61695E



2EA800



0B2900

Inverse Universe

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



BE8BD1



E399FF



D18BC2



665E69



7B00A8



1E0029

Previews

White Background



This preview shows how the Hex color 9ED18B 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 9ED18B 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 9ED18B Background



This preview shows how black text looks on a background with the Hex color 9ED18B.

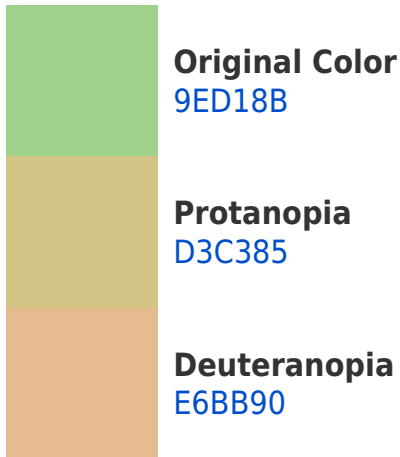


This preview shows how white text looks on a background with the Hex color 9ED18B.

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](#).

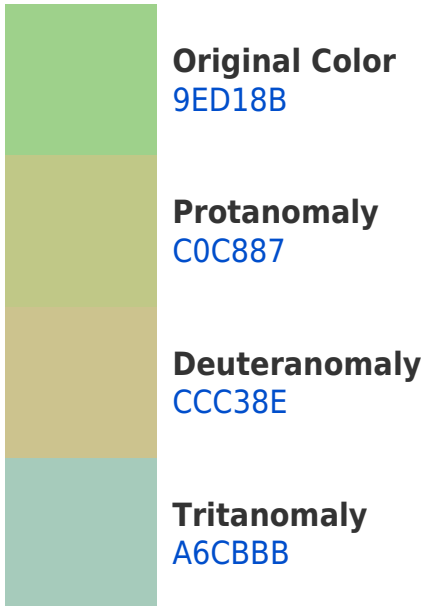
Dichromacy



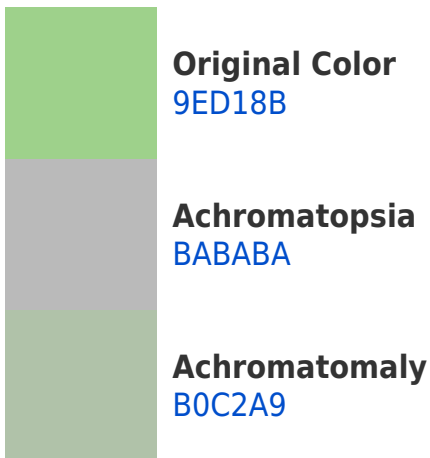


Tritanopia
AAC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED18B 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 #9ED18B looks like.

```
.text, #text, p{  
    color:#9ED18B  
}
```

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 #9ED18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED18B
}
```

Border

The CSS property to change the border of an element to Hex 9ED18B 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
#9ED18B }
```

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

```
.border{ border-color:#9ED18B }
```

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

Here you see how a box with a 4 pixel #9ED18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED18B; -webkit-box-shadow:4px 4px  
4px 4px #9ED18B; box-shadow:4px 4px 4px  
4px #9ED18B }
```

Background

The CSS property to change the background color of an element to Hex 9ED18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED18B }
```

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

```
.background{ background-color:#9ED18B }
```

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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