

Converting Colors

Hex(90D89E)

Have a look what the booklet for
Hex(90D89E) contains.

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Color

Hex(90D89E)

Conversions

Conversions Part 1

Format	Color
Hex	90D89E
RGB	144, 216, 158
RGB Percent	56%, 85%, 62%
CMY	0.4353, 0.1529, 0.3804
CMYK	0.33, 0.00, 0.27, 0.15
HSL	132°, 48%, 71%
HSV	132°, 33%, 85%
XYZ	42.2290, 57.5096, 41.2225
YIQ	187.8600, -24.2940, -33.3020

Conversions

Conversions Part 2

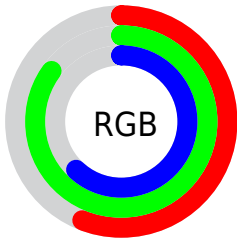
Format	Color
RYB	144, 204, 216
Decimal	9492638
CIELab	80.47, -34.27, 21.64
CIELCh	80, 40.528, 147.735
Yxy	57.5096, 0.2996, 0.4080
Android (android.graphics.Color)	4287682718 (0xFF90D89E)
YUV	187.8600, -14.7210, -38.4652
Hunter-Lab	75.8351, -33.3132, 20.8557

Details

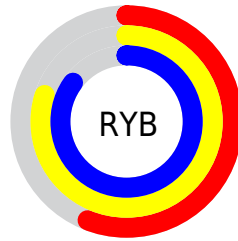
The Hex color **90D89E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D890CA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C8FFD5**, and **5BA16A** is the 20% darker color. If you saturate the color by 10%, you get **7AD88D**, and if you desaturate by 10%, it is **A6D8AF**.

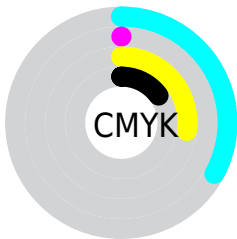
Distribution



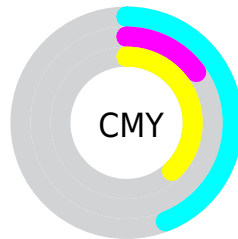
- Red (56%)
- Green (85%)
- Blue (62%)



- Red (56%)
- Yellow (80%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (27%)
- Black (15%)



- Cyan (44%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90D89E 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 90D89E by changing the saturation by 10% instead.

■ 90D89E

■ 90D89E

FFFFFF

■ 75BC84

■ C8FFD5

■ 5BA16A

■ E4FFF1

■ 408652

■ 256C3A

■ 015424

■ 003C0E

■ 002600

■ 000300

■ 000000

 90D89E

 90D89E

 7AD88D

 A6D8AF

 65D87B

 BBD8C1

 4FD86A

 D1D8D2

 3AD858

 E6D8E4

 24D847

 FCD8F5

 0ED836

 FFD8FF

 00D82A

Harmonies

Analogous

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



BDD083



90D89E



5FDCC3

Triad

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



90D89E



8DCCFF



FFADA6

Complementary

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



90D89E



D890CA

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.



FFABCC



90D89E



C8BFFF

Square

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



90D89E



4FD6FF



F5B2F1



FFB789

Rectangle

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



90D89E



40DCDD



F5B2F1



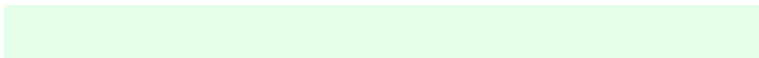
FFABB2

Sweetspot

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



90D89E



E6FFEA



CBD890



708073



000000



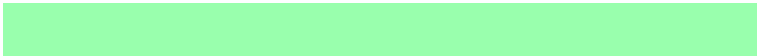
808080

Same Dimension

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



90D89E



99FFAD



90D8C1



606B62



00AB21



002B08

Inverse Universe

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



D890CA



FF99EB



D890A7



6B6069



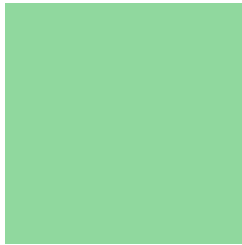
AB008A



2B0023

Previews

White Background



This preview shows how the Hex color 90D89E looks on a white background.

Color Contrast Check

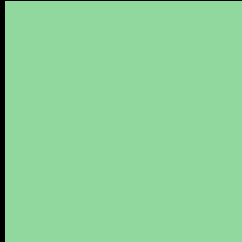
Large Text (above 18pt) WCAG AA × Fail

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 90D89E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

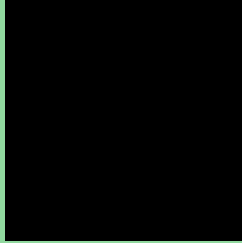
Any Text WCAG AA ✓ Pass

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 90D89E Background



This preview shows how black text looks on a background with the Hex color 90D89E.

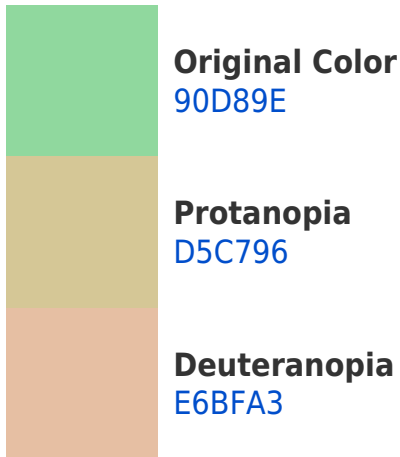


This preview shows how white text looks on a background with the Hex color 90D89E.

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](#).

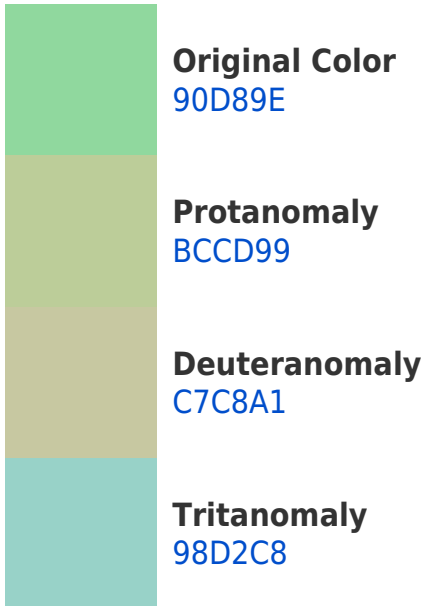
Dichromacy



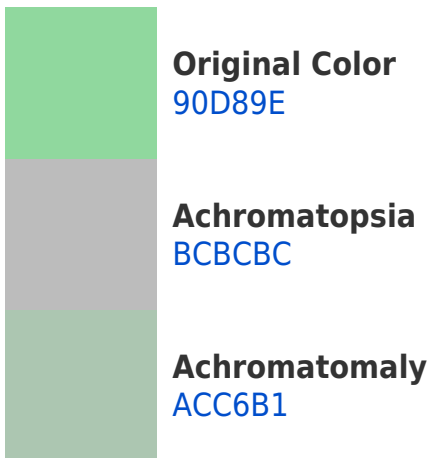


Tritanopia
9DCFEO

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90D89E 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 #90D89E looks like.

```
.text, #text, p{  
    color:#90D89E  
}
```

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 #90D89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90D89E
}
```

Border

The CSS property to change the border of an element to Hex 90D89E 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
#90D89E }
```

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

```
.border{ border-color:#90D89E }
```

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

Here you see how a box with a 4 pixel #90D89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90D89E; -webkit-box-shadow:4px 4px  
4px 4px #90D89E; box-shadow:4px 4px 4px  
4px #90D89E }
```

Background

The CSS property to change the background color of an element to Hex 90D89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90D89E }
```

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

```
.background{ background-color:#90D89E }
```

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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