

Converting Colors

Hex(90D49A)

Have a look what the booklet for
Hex(90D49A) contains.

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Color

Hex(90D49A)

Conversions

Conversions Part 1

Format	Color
Hex	90D49A
RGB	144, 212, 154
RGB Percent	56%, 83%, 60%
CMY	0.4353, 0.1686, 0.3961
CMYK	0.32, 0.00, 0.27, 0.17
HSL	129°, 44%, 70%
HSV	129°, 32%, 83%
XYZ	40.8778, 55.3494, 39.1009
YIQ	185.0560, -21.9100, -32.4540

Conversions

Conversions Part 2

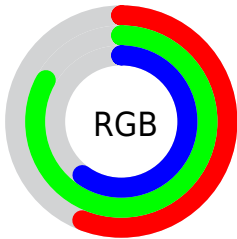
Format	Color
RYB	144, 203, 212
Decimal	9491610
CIELab	79.24, -33.11, 22.05
CIELCh	79, 39.782, 146.336
Yxy	55.3494, 0.3021, 0.4090
Android (android.graphics.Color)	4287681690 (0xFF90D49A)
YUV	185.0560, -15.3106, -36.0061
Hunter-Lab	74.3971, -32.1174, 20.9170

Details

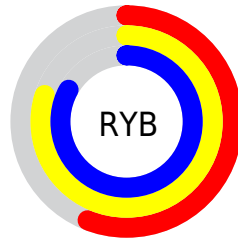
The Hex color **90D49A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D490CA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C7FFD1**, and **5B9D67** is the 20% darker color. If you saturate the color by 10%, you get **7BD488**, and if you desaturate by 10%, it is **A5D4AC**.

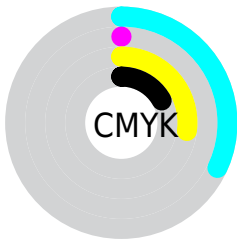
Distribution



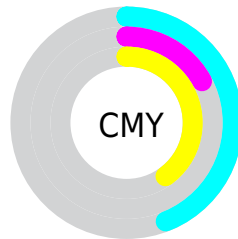
- Red (56%)
- Green (83%)
- Blue (60%)



- Red (56%)
- Yellow (80%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90D49A 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 90D49A by changing the saturation by 10% instead.

 90D49A

 90D49A

FFFFFF

 75B880

 C7FFD1

 5B9D67

 E4FFED

 41834E

 266937

 055021

 00390B

 002400

 000000

 90D49A

 90D49A

 7BD488

 A5D4AC

 66D476

 BAD4BE

 50D464

 D0D4D0

 3BD452

 E5D4E2

 26D440

 FAD4F4

 11D42E

 FFD4FF

 00D41F

Harmonies

Analogous

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



BBCC81



90D49A



61D8BE

Triad

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



90D49A



88C9FF



FFAA5

Complementary

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



90D49A



D490CA

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.



FFA8CA



90D49A



C2BCFF

Square

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



90D49A



4CD3FF



EFB0EE



FEB488

Rectangle

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



90D49A



42D8D8



EFB0EE



FFA8B1

Sweetspot

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



90D49A



E6FFE9



CBD490



708072



000000



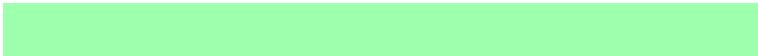
808080

Same Dimension

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



90D49A



9EFFAC



90D4BB



606B62



00AB19



002B06

Inverse Universe

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



D490CA



FF9EF1



D490A9



6B606A



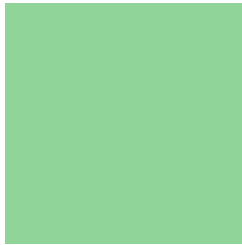
AB0092



2B0025

Previews

White Background



This preview shows how the Hex color 90D49A looks on a white background.

Color Contrast Check

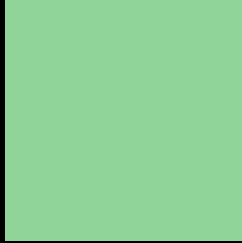
Large Text (above 18pt) WCAG AA × Fail

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 90D49A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

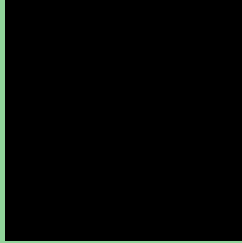
Any Text WCAG AA ✓ Pass

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 90D49A Background



This preview shows how black text looks on a background with the Hex color 90D49A.

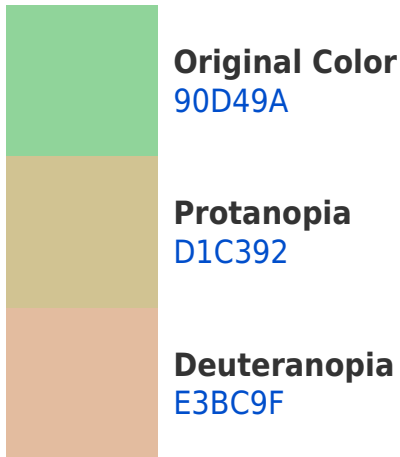


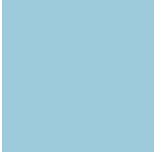
This preview shows how white text looks on a background with the Hex color 90D49A.

Color Blindness Simulation

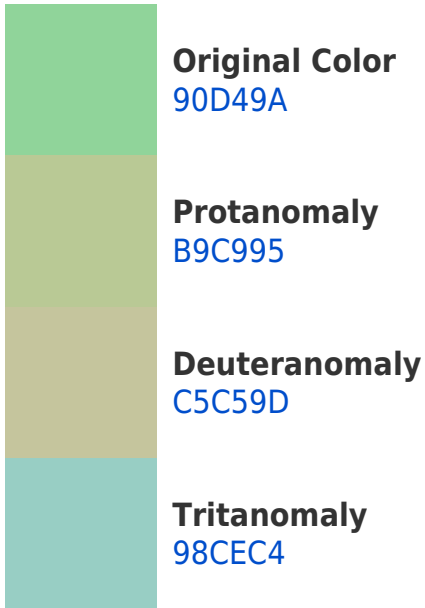
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

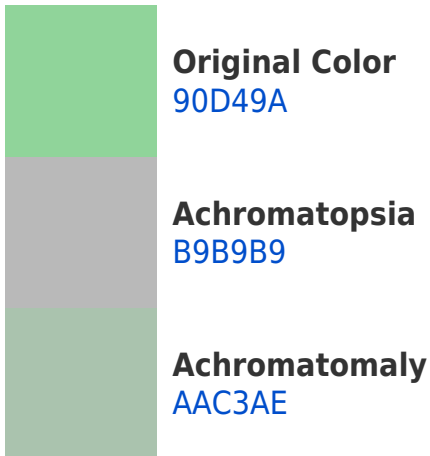




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90D49A 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 #90D49A looks like.

```
.text, #text, p{  
    color:#90D49A  
}
```

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 #90D49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90D49A
}
```

Border

The CSS property to change the border of an element to Hex 90D49A 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
#90D49A }
```

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

```
.border{ border-color:#90D49A }
```

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

Here you see how a box with a 4 pixel #90D49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90D49A; -webkit-box-shadow:4px 4px  
4px 4px #90D49A; box-shadow:4px 4px 4px  
4px #90D49A }
```

Background

The CSS property to change the background color of an element to Hex 90D49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90D49A }
```

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

```
.background{ background-color:#90D49A }
```

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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