

Converting Colors

Hex(90DCA9)

Have a look what the booklet for
Hex(90DCA9) contains.

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Color

Hex(90DCA9)

Conversions

Conversions Part 1

Format	Color
Hex	90DCA9
RGB	144, 220, 169
RGB Percent	56%, 86%, 66%
CMY	0.4353, 0.1373, 0.3373
CMYK	0.35, 0.00, 0.23, 0.14
HSL	140°, 52%, 71%
HSV	140°, 35%, 86%
XYZ	44.2562, 59.9803, 46.7809
YIQ	191.4620, -28.9250, -31.9730

Conversions

Conversions Part 2

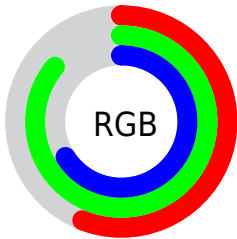
Format	Color
RYB	144, 201, 220
Decimal	9493673
CIELab	81.83, -34.13, 17.75
CIELCh	82, 38.472, 152.519
Yxy	59.9803, 0.2931, 0.3972
Android (android.graphics.Color)	4287683753 (0xFF90DCA9)
YUV	191.4620, -11.0738, -41.6242
Hunter-Lab	77.4469, -33.5302, 18.3994

Details

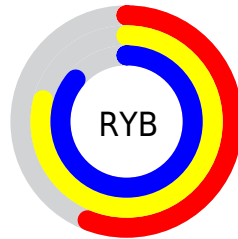
The Hex color **90DCA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC90C3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C8FFE0**, and **5AA575** is the 20% darker color. If you saturate the color by 10%, you get **7ADC9A**, and if you desaturate by 10%, it is **A6DCB8**.

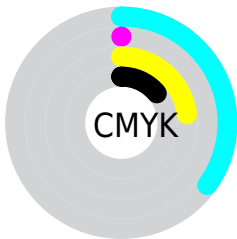
Distribution



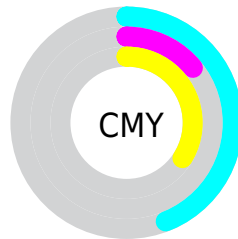
- Red (56%)
- Green (86%)
- Blue (66%)



- Red (56%)
- Yellow (79%)
- Blue (86%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90DCA9 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 90DCA9 by changing the saturation by 10% instead.

 90DCA9

 90DCA9

FFFFFF

 75C08E

 C8FFE0

 5AA575

 E5FFFD

 408A5C

 247044

 00572E

 003F18

 002900

 000C00

 000000

 90DCA9

 90DCA9

 7ADC9A

 A6DCB8

 64DC8B

 BCDCC7

 4EDC7D

 D2DCD5

 38DC6E

 E8DCE4

 22DC5F

 FEDCF3

 0CDC50

 FFDCFF

 00DC48

Harmonies

Analogous

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



BBD58E



90DCA9



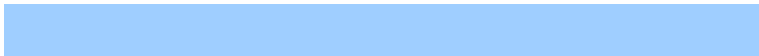
65DFCD

Triad

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



90DCA9



9FCEFF



FFB3A6

Complementary

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



90DCA9



DC90C3

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.



FFB0CA



90DCA9



D4C1FF

Square

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



90DCA9



67D8FF



FCB5ED



FFBE8C

Rectangle

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



90DCA9



4FDfE6



FCB5ED



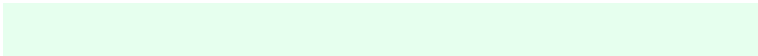
FFB1B2

Sweetspot

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



90DCA9



E6FFEE



C4DC90



708075



000000



808080

Same Dimension

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



90DCA9



96FFB9



90DCCE



636E66



00AD39



002E0F

Inverse Universe

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



DC90C3



FF96DD



DC909E



6E636A



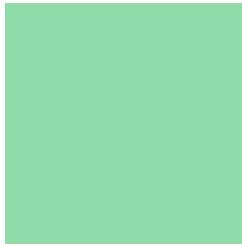
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color 90DCA9 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 90DCA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

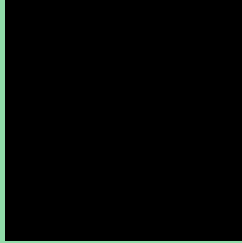
Any Text WCAG AA ✓ Pass

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 90DCA9 Background



This preview shows how black text looks on a background with the Hex color 90DCA9.

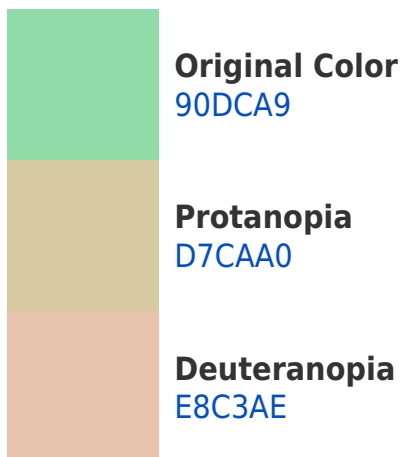


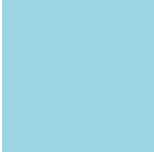
This preview shows how white text looks on a background with the Hex color 90DCA9.

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](#).

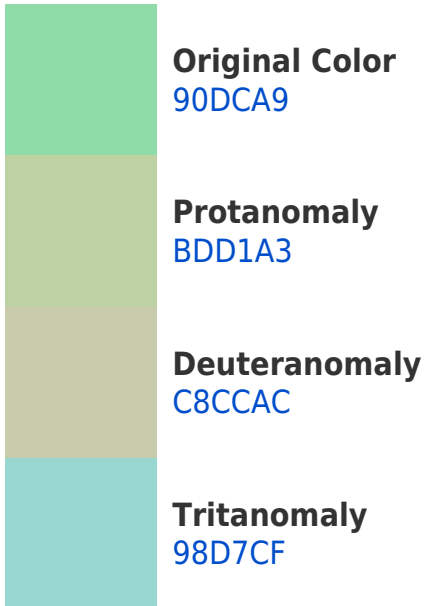
Dichromacy



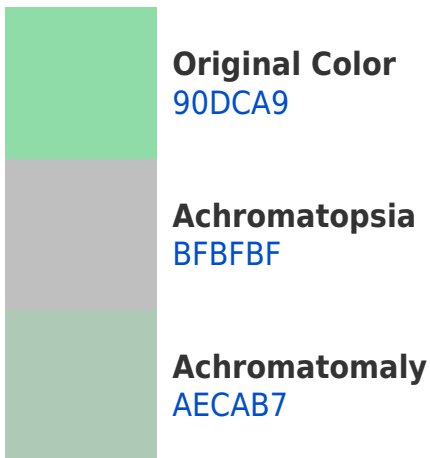


Tritanopia
9CD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90DCA9 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 #90DCA9 looks like.

```
.text, #text, p{  
    color:#90DCA9  
}
```

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 #90DCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90DCA9
}
```

Border

The CSS property to change the border of an element to Hex 90DCA9 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
#90DCA9 }
```

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

```
.border{ border-color:#90DCA9 }
```

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

Here you see how a box with a 4 pixel #90DCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90DCA9; -webkit-box-shadow:4px 4px  
4px 4px #90DCA9; box-shadow:4px 4px 4px  
4px #90DCA9 }
```

Background

The CSS property to change the background color of an element to Hex 90DCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90DCA9 }
```

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

```
.background{ background-color:#90DCA9 }
```

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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