

Converting Colors

Hex(90D1AF)

Have a look what the booklet for
Hex(90D1AF) contains.

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Color

Hex(90D1AF)

Conversions

Conversions Part 1

Format	Color
Hex	90D1AF
RGB	144, 209, 175
RGB Percent	56%, 82%, 69%
CMY	0.4353, 0.1804, 0.3137
CMYK	0.31, 0.00, 0.16, 0.18
HSL	149°, 41%, 69%
HSV	149°, 31%, 82%
XYZ	42.0399, 54.6254, 48.8855
YIQ	185.6890, -27.8260, -24.3540

Conversions

Conversions Part 2

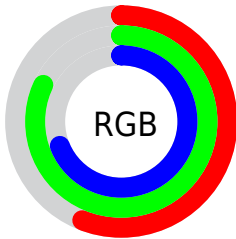
Format	Color
RYB	144, 188, 209
Decimal	9490863
CIELab	78.82, -27.77, 10.35
CIElCh	79, 29.634, 159.566
Yxy	54.6254, 0.2888, 0.3753
Android (android.graphics.Color)	4287680943 (0xFF90D1AF)
YUV	185.6890, -5.2697, -36.5613
Hunter-Lab	73.9090, -27.8087, 12.5202

Details

The Hex color **90D1AF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D190B2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C7FFE7**, and **5B9A7B** is the 20% darker color. If you saturate the color by 10%, you get **7BD1A4**, and if you desaturate by 10%, it is **A5D1BA**.

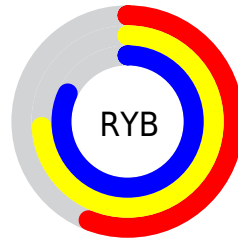
Distribution



Red (56%)

Green (82%)

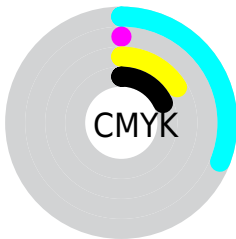
Blue (69%)



Red (56%)

Yellow (74%)

Blue (82%)

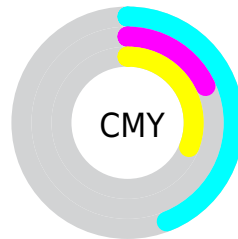


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (18%)



Cyan (44%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90D1AF 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 90D1AF by changing the saturation by 10% instead.



90D1AF



90D1AF

FFFFFF



75B594



C7FFE7



5B9A7B



E4FFFF



418062



27674A



084E33



00371E



002206



000000



90D1AF



90D1AF

 7BD1A4

 A5D1BA

 66D199

 BAD1C5

 51D18E

 CFD1D0

 3CD183

 E4D1DB

 27D178

 F9D1E6

 13D16D

 FFD1F1

 00D164

 FFD1FC

 FFD1FF

Harmonies

Analogous

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



B0CC98



90D1AF



77D3CB

Triad

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



90D1AF



ADC3F9



F8B3A1

Complementary

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



90D1AF



D190B2

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.



FAAFBB



90D1AF



D2B9EE

Square

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



90D1AF



87CBF6



EEB1D7



E8BB90

Rectangle

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



90D1AF



70D2DD



EEB1D7



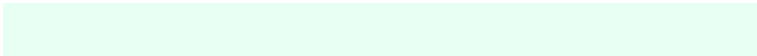
FAB1A9

Sweetspot

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



90D1AF



E8FFF3



B3D190



718078



000000



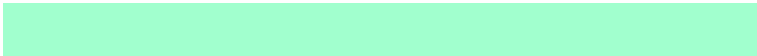
808080

Same Dimension

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



90D1AF



A1FFCE



90D1CF



5E6963



00A850



002913

Inverse Universe

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



D190B2



FFA1D2



D19092



695E64



A80058



290015

Previews

White Background



This preview shows how the Hex color 90D1AF looks on a white background.

Color Contrast Check

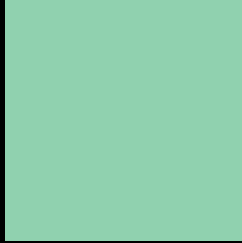
Large Text (above 18pt) WCAG AA × Fail

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 90D1AF 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 90D1AF Background



This preview shows how black text looks on a background with the Hex color 90D1AF.

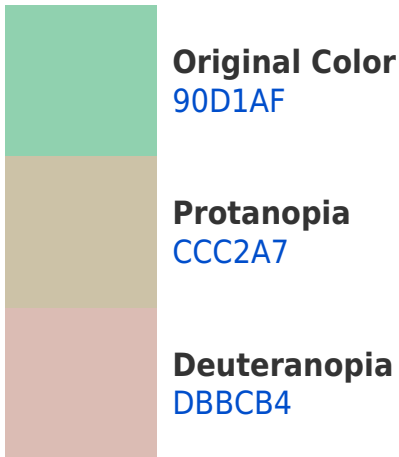


This preview shows how white text looks on a background with the Hex color 90D1AF.

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
99CBDB

Trichromacy



Original Color
90D1AF



Protanomaly
B6C7AA



Deuteranomaly
C0C4B2



Tritanomaly
96CDCB

Monochromacy



Original Color
90D1AF



Achromatopsia
BABABA



Achromatomaly
ABC2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 90D1AF 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 #90D1AF looks like.

```
.text, #text, p{  
    color:#90D1AF  
}
```

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 #90D1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90D1AF
}
```

Border

The CSS property to change the border of an element to Hex 90D1AF 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
#90D1AF }
```

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

```
.border{ border-color:#90D1AF }
```

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

Here you see how a box with a 4 pixel #90D1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90D1AF; -webkit-box-shadow:4px 4px  
4px 4px #90D1AF; box-shadow:4px 4px 4px  
4px #90D1AF }
```

Background

The CSS property to change the background color of an element to Hex 90D1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90D1AF }
```

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

```
.background{ background-color:#90D1AF }
```

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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