

# Converting Colors

Hex(94D3B3)

Have a look what the booklet for  
Hex(94D3B3) contains.

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# **Color**

**Hex(94D3B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94D3B3
RGB	148, 211, 179
RGB Percent	58%, 83%, 70%
CMY	0.4196, 0.1725, 0.2980
CMYK	0.30, 0.00, 0.15, 0.17
HSL	150°, 42%, 70%
HSV	150°, 30%, 83%
XYZ	43.6437, 56.1391, 51.1835
YIQ	188.5150, -27.2760, -23.3080

# Conversions

## Conversions Part 2

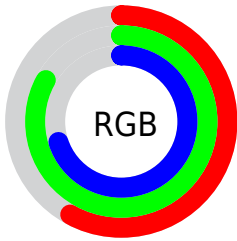
Format	Color
<a href="#">RYB</a>	<a href="#">148, 190, 211</a>
Decimal	<a href="#">9753523</a>
CIELab	<a href="#">79.69, -26.73, 9.48</a>
CIELCh	<a href="#">80, 28.358, 160.471</a>
Yxy	<a href="#">56.1391, 0.2891, 0.3719</a>
Android (android.graphics.Color)	<a href="#">4287943603 (0xFF94D3B3)</a>
YUV	<a href="#">188.5150, -4.6909, -35.5317</a>
Hunter-Lab	<a href="#">74.9260, -27.1460, 11.9460</a>

# Details

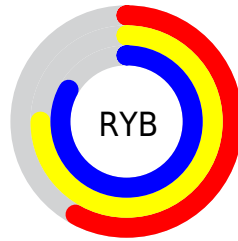
The Hex color **94D3B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D394B4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CBFFEB**, and **5F9C7E** is the 20% darker color. If you saturate the color by 10%, you get **7FD3A8**, and if you desaturate by 10%, it is **A9D3BE**.

# Distribution



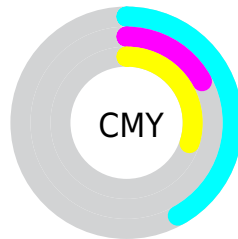
- Red (58%)
- Green (83%)
- Blue (70%)



- Red (58%)
- Yellow (75%)
- Blue (83%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (17%)



- Cyan (42%)
- Magenta (17%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94D3B3 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 94D3B3 by changing the saturation by 10% instead.



 94D3B3

 94D3B3

FFFFFF

 79B798

 CBFFEB

 5F9C7E

 E8FFFF

 468265

 2C684D

 105036

 003921

 00230B

 000000

 94D3B3

 94D3B3

 7FD3A8

 A9D3BE

 6AD39E

 BED3C8

 55D393

 D3D3D3

 40D388

 E8D3DE

 2BD37D

 FED3E9

 15D373

 FFD3F3

 00D368

 FFD3FE

 FFD3FF

# Harmonies

## Analogous

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



B2CE9D



94D3B3



7DD4CE

# Triad

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



94D3B3



B2C5F9



F8B6A4

# Complementary

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



94D3B3



D394B4

# 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.



FBB2BD



94D3B3



D5BCEE

# Square

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



94D3B3



8ECDF7



EFB4D8



E8BE94

# Rectangle

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



94D3B3



77D4DF



EFB4D8



FAB4AC



# Sweetspot

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



94D3B3



E8FFF3



B5D394



718078



000000



808080

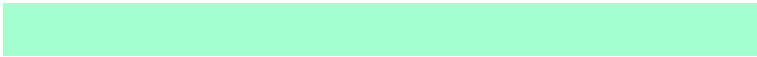


# Same Dimension

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



94D3B3



A3FFD0



94D3D2



5E6963



00A853



002914



# Inverse Universe

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



D394B4



FFA3D2



D39495



695E63



A80055



290015



# Previews

## White Background



This preview shows how the Hex color 94D3B3 looks on a white background.

## Color Contrast Check

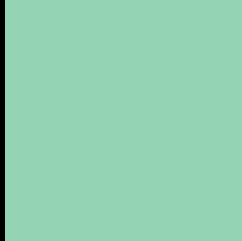
Large Text (above 18pt) WCAG AA × Fail

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 94D3B3 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 94D3B3 Background



This preview shows how black text looks on a background with the Hex color 94D3B3.

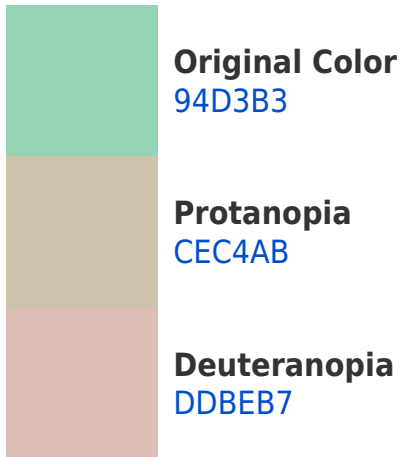


This preview shows how white text looks on a background with the Hex color 94D3B3.

# Color Blindness Simulation

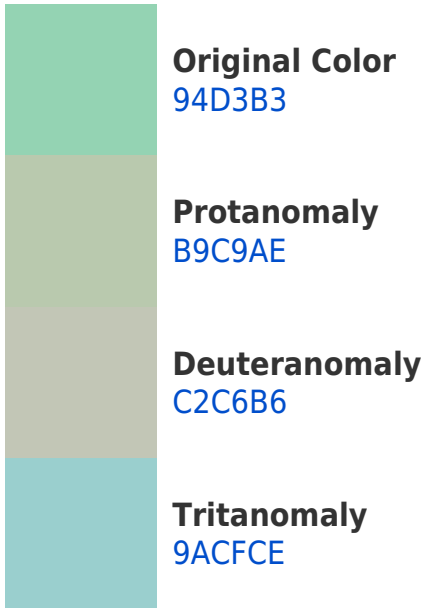
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

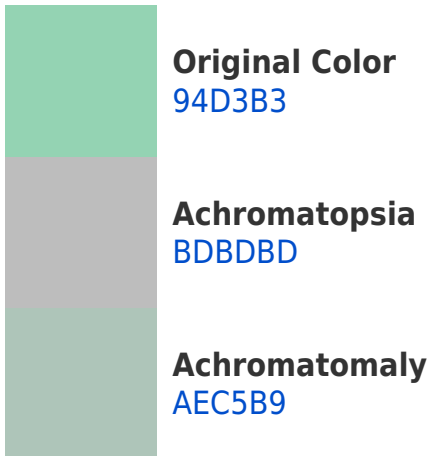




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94D3B3 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 #94D3B3 looks like.

```
.text, #text, p{  
    color:#94D3B3  
}
```

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 #94D3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D3B3
}
```

## Border

The CSS property to change the border of an element to Hex 94D3B3 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
#94D3B3 }
```

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

```
.border{ border-color:#94D3B3 }
```

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

Here you see how a box with a 4 pixel #94D3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D3B3; -webkit-box-shadow:4px 4px  
4px 4px #94D3B3; box-shadow:4px 4px 4px  
4px #94D3B3 }
```

# Background

The CSS property to change the background color of an element to Hex 94D3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D3B3 }
```

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

```
.background{ background-color:#94D3B3 }
```

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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