

Converting Colors

Hex(94D9C3)

Have a look what the booklet for
Hex(94D9C3) contains.

Hex(94D9C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94D9C3)

Conversions

Conversions Part 1

Format	Color
Hex	94D9C3
RGB	148, 217, 195
RGB Percent	58%, 85%, 76%
CMY	0.4196, 0.1490, 0.2353
CMYK	0.32, 0.00, 0.10, 0.15
HSL	161°, 48%, 72%
HSV	161°, 32%, 85%
XYZ	46.8759, 59.8617, 60.7136
YIQ	193.8610, -34.0620, -21.4700

Conversions

Conversions Part 2

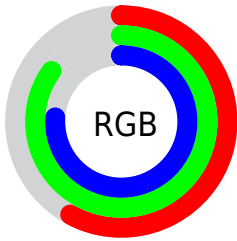
Format	Color
RYB	148, 189, 217
Decimal	9755075
CIELab	81.76, -26.35, 3.94
CIELCh	82, 26.646, 171.495
Yxy	59.8617, 0.2799, 0.3575
Android (android.graphics.Color)	4287945155 (0xFF94D9C3)
YUV	193.8610, 0.5615, -40.2201
Hunter-Lab	77.3704, -27.2514, 7.6336

Details

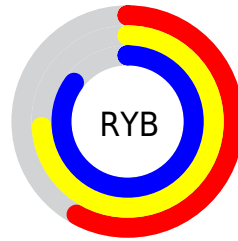
The Hex color **94D9C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D994AA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CCFFFC**, and **5EA28D** is the 20% darker color. If you saturate the color by 10%, you get **7ED9BC**, and if you desaturate by 10%, it is **AAD9CA**.

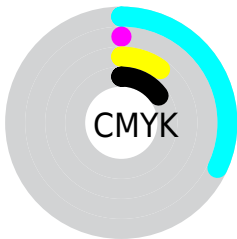
Distribution



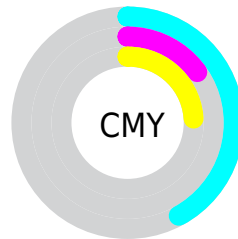
- Red (58%)
- Green (85%)
- Blue (76%)



- Red (58%)
- Yellow (74%)
- Blue (85%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D9C3 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 94D9C3 by changing the saturation by 10% instead.

 94D9C3

 94D9C3

FFFFFF

 79BDA8

 CCFFFC

 5EA28D

 E9FFFF

 448774

 2A6E5B

 085544

 003D2E

 002719

 000C00

 000000

 94D9C3

 94D9C3

 7ED9BC

 AAD9CA

 69D9B5

 BFD9D1

 53D9AE

 D5D9D8

 3DD9A7

 EBD9DF

 28D9A0

 FFD9E6

 12D999

 FFD9ED

 00D994

 FFD9F3

 FFD9FA

 FFD9FF

Harmonies

Analogous

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



AED6AC



94D9C3



84D9DD

Triad

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



94D9C3



C6C7FA



F7BFA5

Complementary

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



94D9C3



D994AA

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.



FFBABA



94D9C3



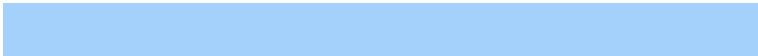
E5BFEB

Square

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



94D9C3



A4D0FC



F9BAD3



E5C79A

Rectangle

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



94D9C3



85D7EB



F9BAD3



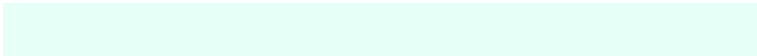
FBBDAB

Sweetspot

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



94D9C3



E6FFF7



ABD994



70807B



000000



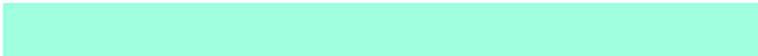
808080

Same Dimension

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



94D9C3



9EFFE0



94CDD9



636E6A



00AD76



002E1F

Inverse Universe

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



D994AA



FF9EBD



D9A094



6E6366



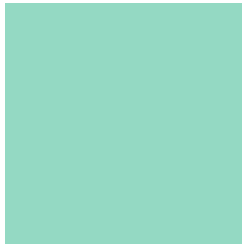
AD0037



2E000F

Previews

White Background



This preview shows how the Hex color 94D9C3 looks on a white background.

Color Contrast Check

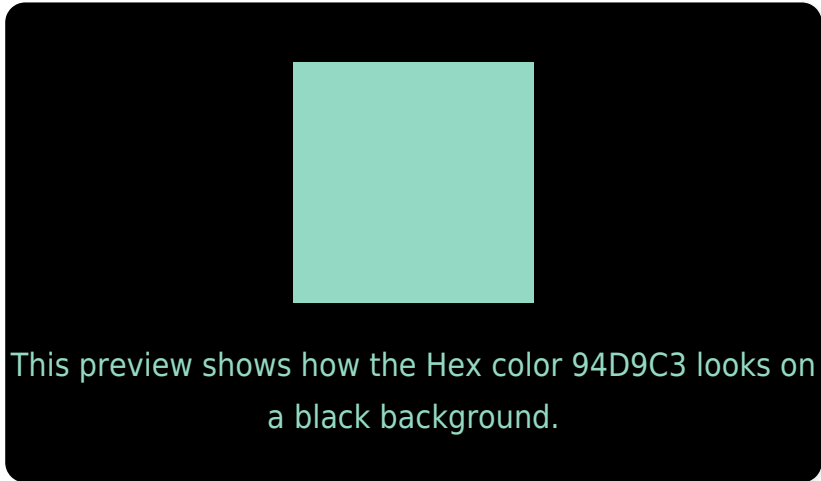
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

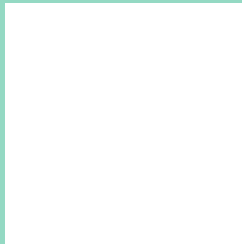
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94D9C3 Background



This preview shows how black text looks on a background with the Hex color 94D9C3.

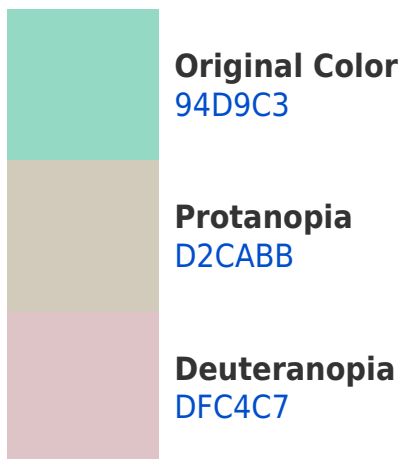


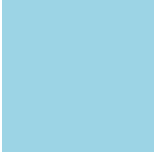
This preview shows how white text looks on a background with the Hex color 94D9C3.

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](#).

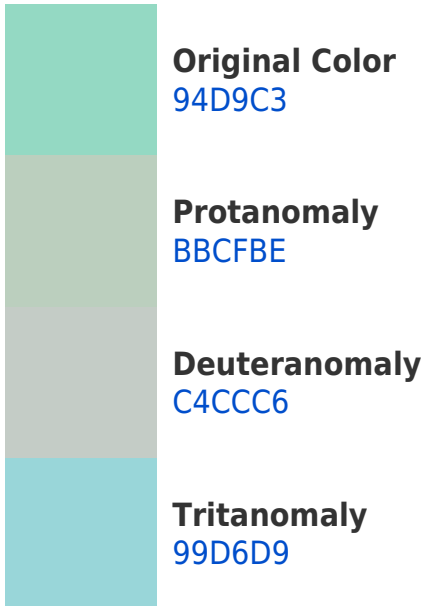
Dichromacy



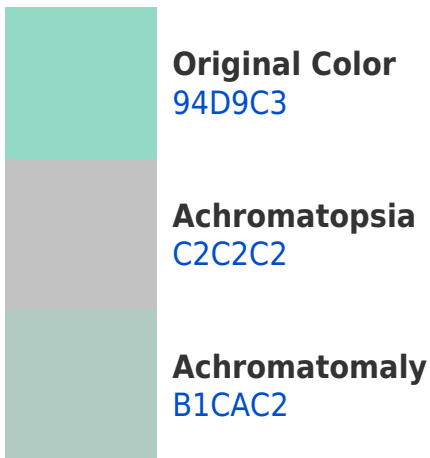


Tritanopia
9CD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D9C3 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 #94D9C3 looks like.

```
.text, #text, p{  
    color:#94D9C3  
}
```

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 #94D9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D9C3
}
```

Border

The CSS property to change the border of an element to Hex 94D9C3 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
#94D9C3 }
```

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

```
.border{ border-color:#94D9C3 }
```

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

Here you see how a box with a 4 pixel #94D9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D9C3; -webkit-box-shadow:4px 4px  
4px 4px #94D9C3; box-shadow:4px 4px 4px  
4px #94D9C3 }
```

Background

The CSS property to change the background color of an element to Hex 94D9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D9C3 }
```

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

```
.background{ background-color:#94D9C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor