

Converting Colors

Hex(94D9C8)

Have a look what the booklet for
Hex(94D9C8) contains.

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Color

Hex(94D9C8)

Conversions

Conversions Part 1

Format	Color
Hex	94D9C8
RGB	148, 217, 200
RGB Percent	58%, 85%, 78%
CMY	0.4196, 0.1490, 0.2157
CMYK	0.32, 0.00, 0.08, 0.15
HSL	165°, 48%, 72%
HSV	165°, 32%, 85%
XYZ	47.4509, 60.0917, 63.7415
YIQ	194.4310, -35.6670, -19.9150

Conversions

Conversions Part 2

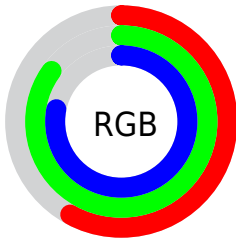
Format	Color
RYB	148, 187, 217
Decimal	9755080
CIELab	81.89, -25.28, 1.46
CIELCh	82, 25.325, 176.686
Yxy	60.0917, 0.2770, 0.3508
Android (android.graphics.Color)	4287945160 (0xFF94D9C8)
YUV	194.4310, 2.7455, -40.7200
Hunter-Lab	77.5189, -26.3944, 5.5107

Details

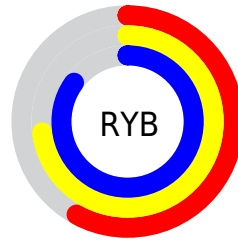
The Hex color **94D9C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D994A5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CCFFFF**, and **5EA292** is the 20% darker color. If you saturate the color by 10%, you get **7ED9C3**, and if you desaturate by 10%, it is **AAD9CD**.

Distribution



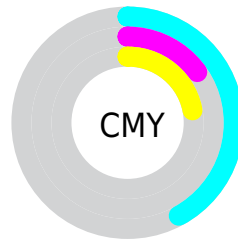
- Red (58%)
- Green (85%)
- Blue (78%)



- Red (58%)
- Yellow (73%)
- Blue (85%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D9C8 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 94D9C8 by changing the saturation by 10% instead.

 94D9C8

 94D9C8

FFFFFF

 79BDAD

 CCFFFF

 5EA292

 E9FFFF

 448778

 296E60

 075548

 003E32

 00271D

 000D03

 000000

 94D9C8

 94D9C8

 7ED9C3

 AAD9CD

 69D9BD

 BFD9D3

 53D9B8

 D5D9D8

 3DD9B3

 EBD9DD

 28D9AD

 FFD9E3

 12D9A8

 FFD9E8

 00D9A4

 FFD9ED

 FFD9F3

 FFD9F8

Harmonies

Analogous

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



ACD6B1



94D9C8



89D9E0

Triad

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



94D9C8



CCC6F6



F3C1A5

Complementary

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



94D9C8



D994A5

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.



FCBCB7



94D9C8



E8BFE6

Square

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



94D9C8



ACCFFA



F9BBCF



E0C99C

Rectangle

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



94D9C8



8CD7ED



F9BBCF



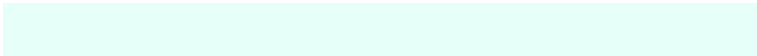
F8BFAA

Sweetspot

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



94D9C8



E6FFF9



A5D994



70807C



000000



808080

Same Dimension

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



94D9C8



9EFFE7



94C8D9



636E6B



00AD83



002E23

Inverse Universe

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



D994A5



FF9EB6



D9A594



6E6365



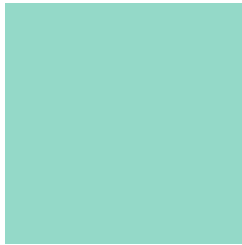
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color 94D9C8 looks on a white background.

Color Contrast Check

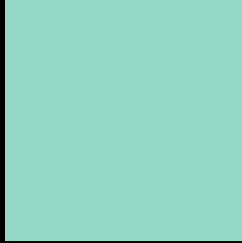
Large Text (above 18pt) WCAG AA × Fail

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 94D9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

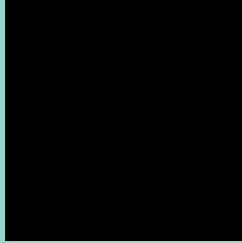
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

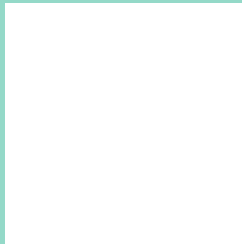
Any Text WCAG AAA ✓ Pass

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

Hex 94D9C8 Background



This preview shows how black text looks on a background with the Hex color 94D9C8.

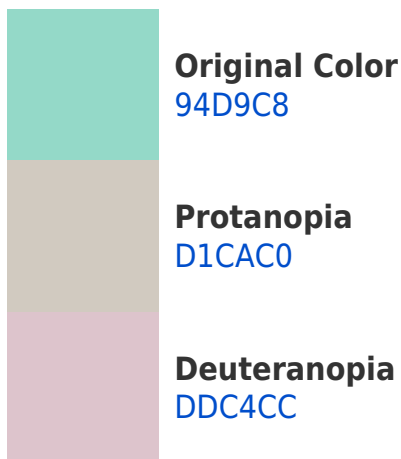


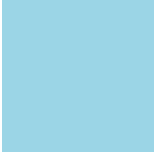
This preview shows how white text looks on a background with the Hex color 94D9C8.

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



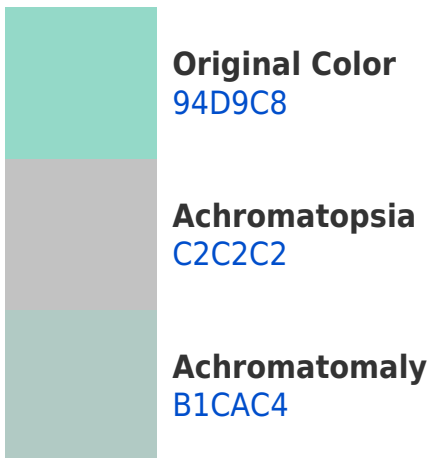


Tritanopia
9BD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D9C8 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 #94D9C8 looks like.

```
.text, #text, p{  
    color:#94D9C8  
}
```

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 #94D9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D9C8
}
```

Border

The CSS property to change the border of an element to Hex 94D9C8 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
#94D9C8 }
```

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

```
.border{ border-color:#94D9C8 }
```

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

Here you see how a box with a 4 pixel #94D9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D9C8; -webkit-box-shadow:4px 4px  
4px 4px #94D9C8; box-shadow:4px 4px 4px  
4px #94D9C8 }
```

Background

The CSS property to change the background color of an element to Hex 94D9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D9C8 }
```

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

```
.background{ background-color:#94D9C8 }
```

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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