

Converting Colors

Hex(94D1D3)

Have a look what the booklet for
Hex(94D1D3) contains.

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Color

Hex(94D1D3)

Conversions

Conversions Part 1

Format	Color
Hex	94D1D3
RGB	148, 209, 211
RGB Percent	58%, 82%, 83%
CMY	0.4196, 0.1804, 0.1725
CMYK	0.30, 0.01, 0.00, 0.17
HSL	182°, 42%, 70%
HSV	182°, 30%, 83%
XYZ	46.7711, 56.6000, 70.0878
YIQ	190.9890, -36.9980, -12.3100

Conversions

Conversions Part 2

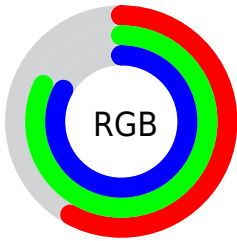
Format	Color
RYB	148, 179, 211
Decimal	9753043
CIELab	79.95, -18.85, -7.25
CIELCh	80, 20.196, 201.032
Yxy	56.6000, 0.2696, 0.3263
Android (android.graphics.Color)	4287943123 (0xFF94D1D3)
YUV	190.9890, 9.8654, -37.7014
Hunter-Lab	75.2330, -20.6872, -2.5721

Details

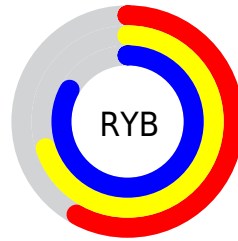
The Hex color **94D1D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39694**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **CCFFFF**, and **5E9A9D** is the 20% darker color. If you saturate the color by 10%, you get **7FD0D3**, and if you desaturate by 10%, it is **A9D2D3**.

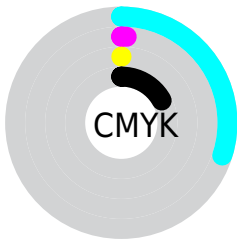
Distribution



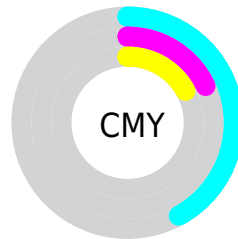
- Red (58%)
- Green (82%)
- Blue (83%)



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



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (42%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D1D3 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 94D1D3 by changing the saturation by 10% instead.

■ 94D1D3

FFFFFF

■ CCFFFF

■ E9FFFF

■ 94D1D3

■ 79B5B7

■ 5E9A9D

■ 448082

■ 296769

■ 084F51

■ 00383A

■ 002225

■ 000110

■ 000000

 94D1D3

 94D1D3

 7FD0D3

 A9D2D3

 6AD0D3

 BED2D3

 55CFD3

 D3D3D3

 40CED3

 E8D4D3

 2BCED3

 FED4D3

 15CDD3

 FFD5D3

 00CCD3

 FFD6D3

 FFD7D3

Harmonies

Analogous

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



9ED1C0



94D1D3



98CFE3

Triad

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



94D1D3



D9BDDE



DAC3A1

Complementary

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



94D1D3



D39694

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.



E9BDAA



94D1D3



E9BACD

Square

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



94D1D3



C2C3E9



EEBABA



C7C9A3

Rectangle

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



94D1D3



A3CBE9



EEBABA



E0C1A3

Sweetspot

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



94D1D3



E8FEFF



94D395



717F80



000000



808080

Same Dimension

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



94D1D3



A3FCFF



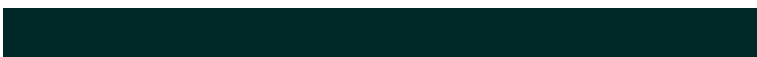
94B2D3



5E6869



00A3A8



002829

Inverse Universe

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



D394D1



FFA3FC



D3B594



695E68



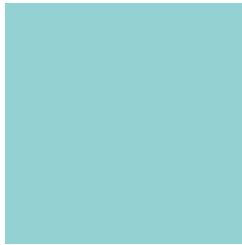
A800A3



290028

Previews

White Background



This preview shows how the Hex color 94D1D3 looks on a white background.

Color Contrast Check

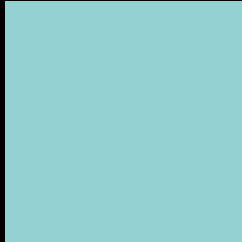
Large Text (above 18pt) WCAG AA × Fail

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 94D1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

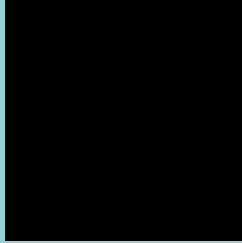
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

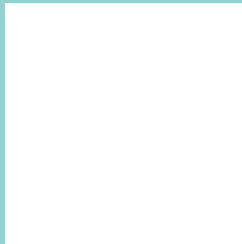
Any Text WCAG AAA ✓ Pass

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

Hex 94D1D3 Background



This preview shows how black text looks on a background with the Hex color 94D1D3.

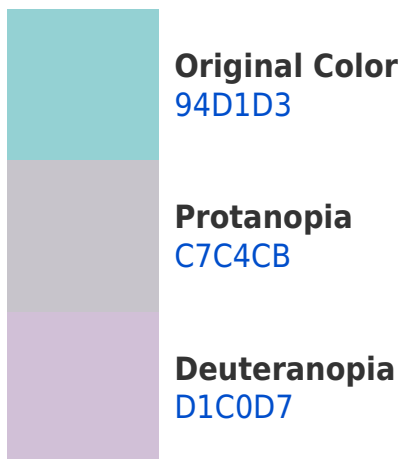


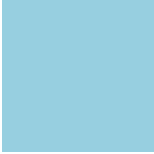
This preview shows how white text looks on a background with the Hex color 94D1D3.

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



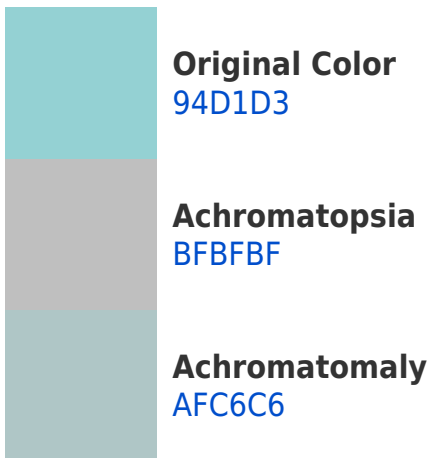


Tritanopia
97CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D1D3 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 #94D1D3 looks like.

```
.text, #text, p{  
    color:#94D1D3  
}
```

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 #94D1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D1D3 }  
}
```

Border

The CSS property to change the border of an element to Hex 94D1D3 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 #94D1D3 }  
}
```

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

```
.border{ border-color:#94D1D3 }
```

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

Here you see how a box with a 4 pixel #94D1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D1D3; -webkit-box-shadow:4px 4px  
4px 4px #94D1D3; box-shadow:4px 4px 4px  
4px #94D1D3 }
```

Background

The CSS property to change the background color of an element to Hex 94D1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D1D3 }
```

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

```
.background{ background-color:#94D1D3 }
```

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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