

Converting Colors

Hex(93D9D1)

Have a look what the booklet for
Hex(93D9D1) contains.

Hex(93D9D1)	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(93D9D1)

Conversions

Conversions Part 1

Format	Color
Hex	93D9D1
RGB	147, 217, 209
RGB Percent	58%, 85%, 82%
CMY	0.4235, 0.1490, 0.1804
CMYK	0.32, 0.00, 0.04, 0.15
HSL	173°, 48%, 71%
HSV	173°, 32%, 85%
XYZ	48.3541, 60.4322, 69.4377
YIQ	195.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

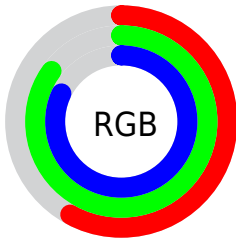
Format	Color
RYB	147, 184, 217
Decimal	9689553
CIELab	82.07, -23.58, -3.06
CIElCh	82, 23.775, 187.395
Yxy	60.4322, 0.2713, 0.3391
Android (android.graphics.Color)	4287879633 (0xFF93D9D1)
YUV	195.1580, 6.8241, -42.2346
Hunter-Lab	77.7382, -25.0125, 1.4574

Details

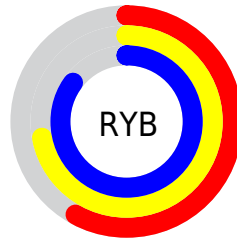
The Hex color **93D9D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9939B**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **CBFFFF**, and **5DA29B** is the 20% darker color. If you saturate the color by 10%, you get **7DD9CF**, and if you desaturate by 10%, it is **A9D9D3**.

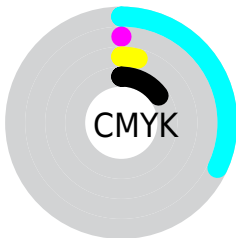
Distribution



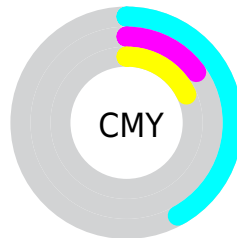
- Red (58%)
- Green (85%)
- Blue (82%)



- Red (58%)
- Yellow (72%)
- Blue (85%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D9D1 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 93D9D1 by changing the saturation by 10% instead.

 93D9D1

 93D9D1

FFFFFF

 78BDB5

 CBFFFF

 5DA29B

 E8FFFF

 428781

 266E68

 005550

 003E39

 002723

 000E0E

 000000

 93D9D1

 93D9D1

 7DD9CF

 A9D9D3

 68D9CC

 BED9D6

 52D9CA

 D4D9D8

 3CD9C7

 EAD9DB

 26D9C5

 FFD9DD

 11D9C2

 FFD9E0

 00D9C0

 FFD9E2

 FFD9E5

 FFD9E7

Harmonies

Analogous

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



A6D7BA



93D9D1



8FD8E6

Triad

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



93D9D1



D7C5F0



ECC5A4

Complementary

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



93D9D1



D9939B

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.



F8BFB2



93D9D1



EEBEDE

Square

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



93D9D1



B9CCF8



F9BCC7



D8CCA0

Rectangle

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



93D9D1



97D5F1



F9BCC7



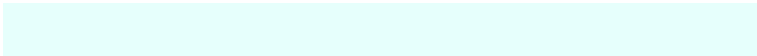
F1C3A7

Sweetspot

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



93D9D1



E6FFFC



9BD993



70807E



000000



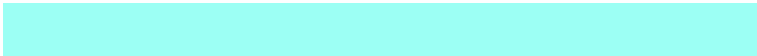
808080

Same Dimension

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



93D9D1



9CFFF4



93BED9



636E6C



00AD9A



002E29

Inverse Universe

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



D9939B



FF9CA7



D9AE93



6E6364



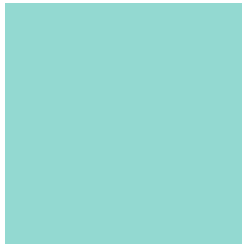
AD0014



2E0005

Previews

White Background



This preview shows how the Hex color 93D9D1 looks on a white background.

Color Contrast Check

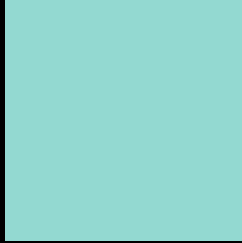
Large Text (above 18pt) WCAG AA × Fail

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 93D9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

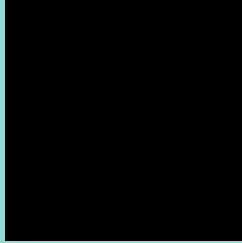
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

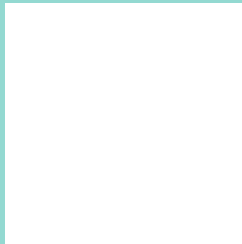
Any Text WCAG AAA ✓ Pass

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

Hex 93D9D1 Background



This preview shows how black text looks on a background with the Hex color 93D9D1.

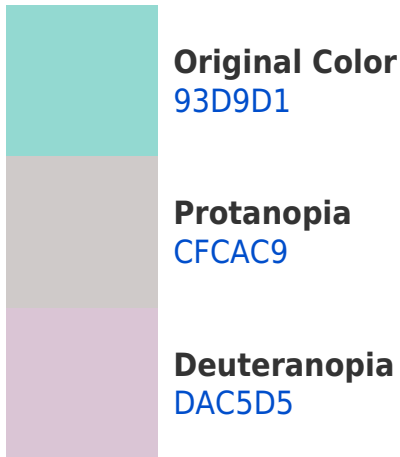


This preview shows how white text looks on a background with the Hex color 93D9D1.

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



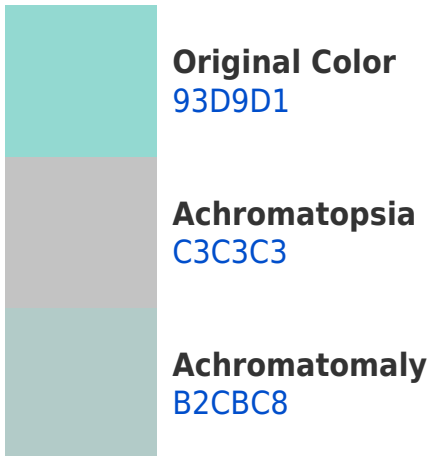


Tritanopia
98D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D9D1 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 #93D9D1 looks like.

```
.text, #text, p{  
    color:#93D9D1  
}
```

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 #93D9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D9D1
}
```

Border

The CSS property to change the border of an element to Hex 93D9D1 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
#93D9D1 }
```

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

```
.border{ border-color:#93D9D1 }
```

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

Here you see how a box with a 4 pixel #93D9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D9D1; -webkit-box-shadow:4px 4px  
4px 4px #93D9D1; box-shadow:4px 4px 4px  
4px #93D9D1 }
```

Background

The CSS property to change the background color of an element to Hex 93D9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D9D1 }
```

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

```
.background{ background-color:#93D9D1 }
```

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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