

Converting Colors

Hex(93D2DD)

Have a look what the booklet for
Hex(93D2DD) contains.

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Color

Hex(93D2DD)

Conversions

Conversions Part 1

Format	Color
Hex	93D2DD
RGB	147, 210, 221
RGB Percent	58%, 82%, 87%
CMY	0.4235, 0.1765, 0.1333
CMYK	0.33, 0.05, 0.00, 0.13
HSL	189°, 52%, 72%
HSV	189°, 33%, 87%
XYZ	48.1304, 57.5167, 76.9717
YIQ	192.4170, -41.0790, -9.9350

Conversions

Conversions Part 2

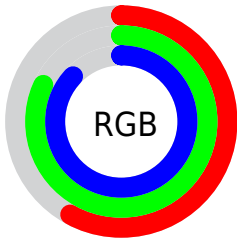
Format	Color
R _{YB}	147, 181, 221
Decimal	9687773
CIE _{Lab}	80.47, -17.28, -11.84
CIE _{LCh}	80, 20.949, 214.407
Yxy	57.5167, 0.2636, 0.3150
Android (android.graphics.Color)	4287877853 (0xFF93D2DD)
YUV	192.4170, 14.0914, -39.8307
Hunter-Lab	75.8398, -19.4377, -7.0871

Details

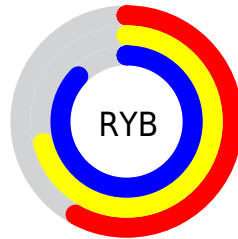
The Hex color **93D2DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD9E93**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CBFFFF**, and **5D9BA6** is the 20% darker color. If you saturate the color by 10%, you get **7DCFDD**, and if you desaturate by 10%, it is **A9D5DD**.

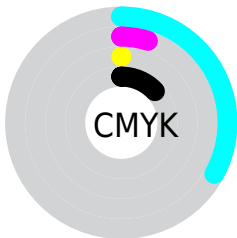
Distribution



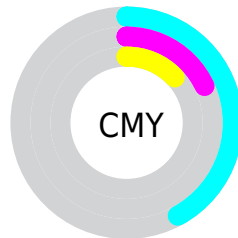
- Red (58%)
- Green (82%)
- Blue (87%)



- Red (58%)
- Yellow (71%)
- Blue (87%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D2DD 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 93D2DD by changing the saturation by 10% instead.

 93D2DD

 93D2DD

FFFFFF

 78B6C1

 CBFFFF

 5D9BA6

 E8FFFF

 42818C

 266872

 00505A

 003942

 00232C

 000418

 000000

 93D2DD

 93D2DD

 7DCFDD

 A9D5DD

 67CBDD

 BFD9DD

 51C8DD

 D5DCDD

 3BC5DD

 EBDFFDD

 24C2DD

 FFE2DD

 0EBEDD

 FFE6DD

 00BCDD

 FFE9DD

 FFECDD

 FFF0DD

Harmonies

Analogous

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



98D3CA



93D2DD



9ECEEA

Triad

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



93D2DD



E4BCD9



D4C7A1

Complementary

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



93D2DD



DD9E93

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.



E6C1A5



93D2DD



EFBAC5

Square

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



93D2DD



CFC2E8



F0BCB2



BECD A7

Rectangle

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



93D2DD



ADCBEE



F0BCB2



DAC5A1

Sweetspot

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



93D2DD



E6FBFF



93DD9D



707D80



000000



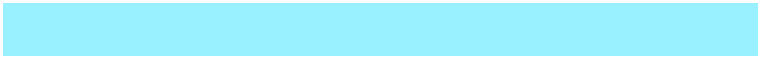
808080

Same Dimension

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



93D2DD



99F0FF



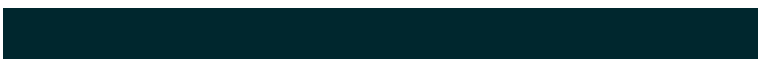
93AEDD



636C6E



0094AD



00272E

Inverse Universe

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



DD93D2



FF99F0



DDC293



6E636C



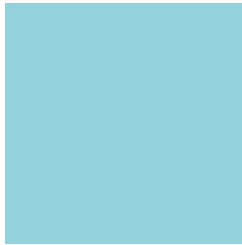
AD0094



2E0027

Previews

White Background



This preview shows how the Hex color 93D2DD looks on a white background.

Color Contrast Check

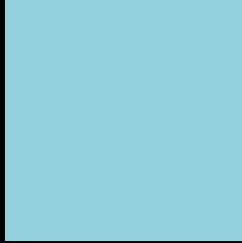
Large Text (above 18pt) WCAG AA × Fail

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 93D2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

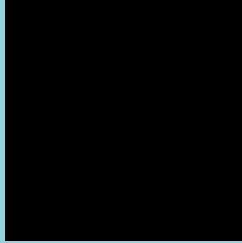
Any Text WCAG AA ✓ Pass

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 93D2DD Background



This preview shows how black text looks on a background with the Hex color 93D2DD.

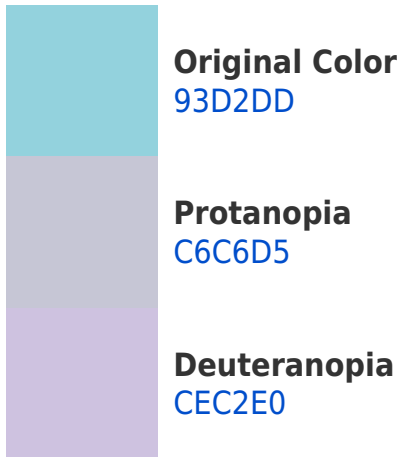


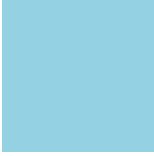
This preview shows how white text looks on a background with the Hex color 93D2DD.

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](#).

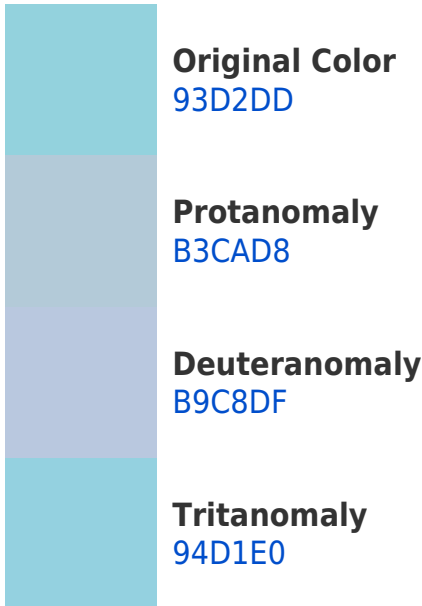
Dichromacy



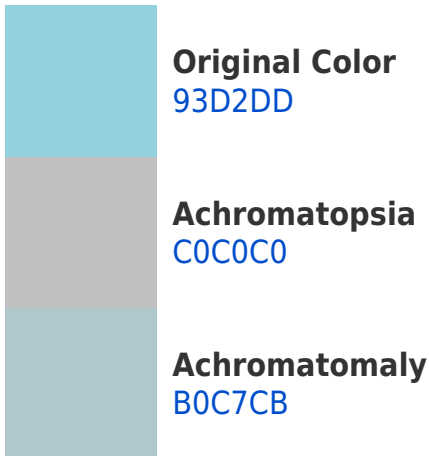


Tritanopia
94D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D2DD 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 #93D2DD looks like.

```
.text, #text, p{  
    color:#93D2DD  
}
```

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 #93D2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D2DD
}
```

Border

The CSS property to change the border of an element to Hex 93D2DD 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
#93D2DD }
```

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

```
.border{ border-color:#93D2DD }
```

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

Here you see how a box with a 4 pixel #93D2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D2DD; -webkit-box-shadow:4px 4px  
4px 4px #93D2DD; box-shadow:4px 4px 4px  
4px #93D2DD }
```

Background

The CSS property to change the background color of an element to Hex 93D2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D2DD }
```

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

```
.background{ background-color:#93D2DD }
```

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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