

Converting Colors

Hex(93D2C7)

Have a look what the booklet for
Hex(93D2C7) contains.

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Color

Hex(93D2C7)

Conversions

Conversions Part 1

Format	Color
Hex	93D2C7
RGB	147, 210, 199
RGB Percent	58%, 82%, 78%
CMY	0.4235, 0.1765, 0.2196
CMYK	0.30, 0.00, 0.05, 0.18
HSL	170°, 41%, 70%
HSV	170°, 30%, 82%
XYZ	45.3880, 56.4198, 62.5307
YIQ	189.9090, -34.0170, -16.7770

Conversions

Conversions Part 2

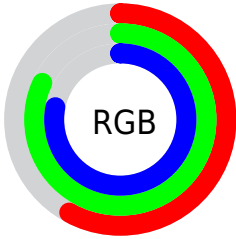
Format	Color
RYB	147, 182, 210
Decimal	9687751
CIELab	79.85, -22.34, -0.98
CIElCh	80, 22.362, 182.511
Yxy	56.4198, 0.2762, 0.3433
Android (android.graphics.Color)	4287877831 (0xFF93D2C7)
YUV	189.9090, 4.4819, -37.6312
Hunter-Lab	75.1131, -23.5870, 3.2210

Details

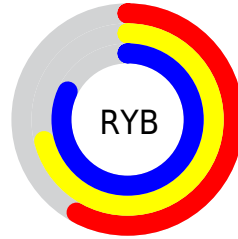
The Hex color **93D2C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2939E**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CBFFFF**, and **5E9B91** is the 20% darker color. If you saturate the color by 10%, you get **7ED2C3**, and if you desaturate by 10%, it is **A8D2CB**.

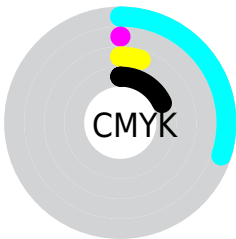
Distribution



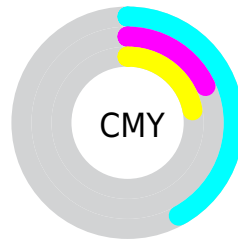
- Red (58%)
- Green (82%)
- Blue (78%)



- Red (58%)
- Yellow (71%)
- Blue (82%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (42%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D2C7 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 93D2C7 by changing the saturation by 10% instead.

 93D2C7

 93D2C7

FFFFFF

 78B6AC

 CBFFFF

 5E9B91

 E7FFFF

 448178

 29685F

 0A4F47

 003831

 00231C

 000002

 000000

 93D2C7

 93D2C7

 7ED2C3

 A8D2CB

 69D2C0

 BDD2CE

 54D2BC

 D2D2D2

 3FD2B8

 E7D2D6

 2AD2B5

 FCD2D9

 15D2B1

 FFD2DD

 00D2AD

 FFD2E1

 FFD2E4

 FFD2E8

Harmonies

Analogous

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



A6D0B2



93D2C7



8DD1DC

Triad

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



93D2C7



CCC0E9



E7BEA2

Complementary

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



93D2C7



D2939E

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.



F0B9B0



93D2C7



E3BADA

Square

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



93D2C7



B0C7EF



EFB7C5



D4C59C

Rectangle

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



93D2C7



92CFE6



EFB7C5



EBBCA6

Sweetspot

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



93D2C7



E8FFFB



9FD293



71807D



000000



808080

Same Dimension

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



93D2C7



A3FFEF



93BED2



5E6967



00A88B



002922

Inverse Universe

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



D2939E



FFA3B3



D2A793



695E60



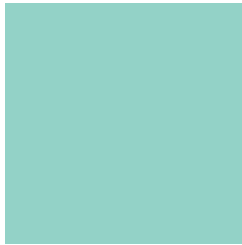
A8001D



290007

Previews

White Background



This preview shows how the Hex color 93D2C7 looks on a white background.

Color Contrast Check

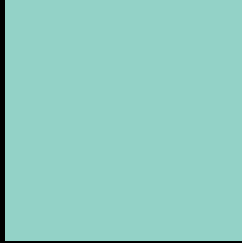
Large Text (above 18pt) WCAG AA × Fail

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 93D2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

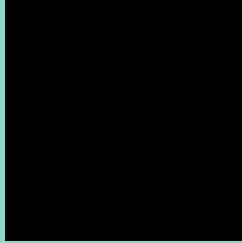
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

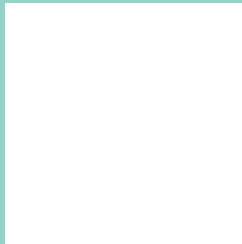
Any Text WCAG AAA ✓ Pass

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

Hex 93D2C7 Background



This preview shows how black text looks on a background with the Hex color 93D2C7.

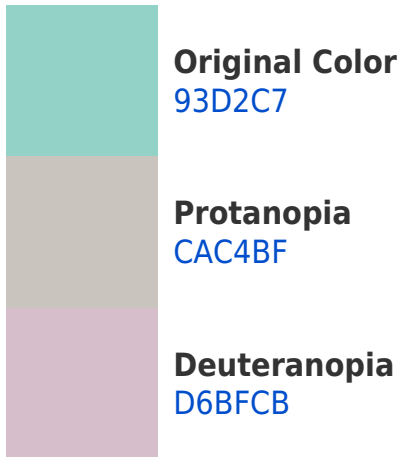


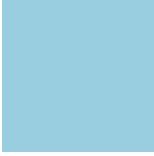
This preview shows how white text looks on a background with the Hex color 93D2C7.

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
98CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D2C7 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 #93D2C7 looks like.

```
.text, #text, p{  
    color:#93D2C7  
}
```

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 #93D2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D2C7
}
```

Border

The CSS property to change the border of an element to Hex 93D2C7 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
#93D2C7 }
```

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

```
.border{ border-color:#93D2C7 }
```

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

Here you see how a box with a 4 pixel #93D2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D2C7; -webkit-box-shadow:4px 4px  
4px 4px #93D2C7; box-shadow:4px 4px 4px  
4px #93D2C7 }
```

Background

The CSS property to change the background color of an element to Hex 93D2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D2C7 }
```

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

```
.background{ background-color:#93D2C7 }
```

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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