

Converting Colors

Hex(93C2D8)

Have a look what the booklet for
Hex(93C2D8) contains.

Hex(93C2D8)	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(93C2D8)

Conversions

Conversions Part 1

Format	Color
Hex	93C2D8
RGB	147, 194, 216
RGB Percent	58%, 76%, 85%
CMY	0.4235, 0.2392, 0.1529
CMYK	0.32, 0.10, 0.00, 0.15
HSL	199°, 47%, 71%
HSV	199°, 32%, 85%
XYZ	43.7191, 49.7445, 72.2632
YIQ	182.4550, -35.0740, -3.1220

Conversions

Conversions Part 2

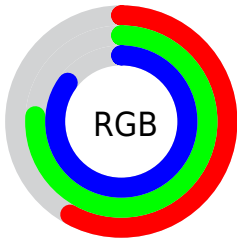
Format	Color
RYB	147, 175, 216
Decimal	9683672
CIELab	75.91, -10.21, -15.99
CIELCh	76, 18.967, 237.437
Yxy	49.7445, 0.2638, 0.3002
Android (android.graphics.Color)	4287873752 (0xFF93C2D8)
YUV	182.4550, 16.5377, -31.0940
Hunter-Lab	70.5298, -12.7808, -11.3763

Details

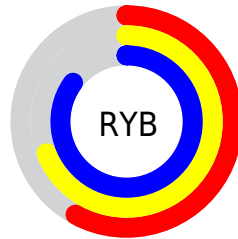
The Hex color **93C2D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A993**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CBFBFF**, and **5E8CA1** is the 20% darker color. If you saturate the color by 10%, you get **7DBBD8**, and if you desaturate by 10%, it is **A9C9D8**.

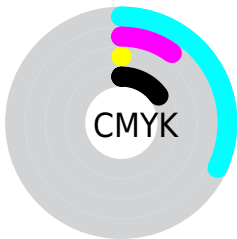
Distribution



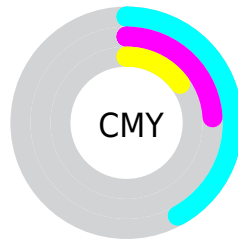
- Red (58%)
- Green (76%)
- Blue (85%)



- Red (58%)
- Yellow (69%)
- Blue (85%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C2D8 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 93C2D8 by changing the saturation by 10% instead.

 93C2D8

 93C2D8

FFFFFF

 78A7BC

 CBFBF

 5E8CA1

 E7FFF

 447387

 295A6E

 094355

 002D3E

 001928

 000113

 000000

 93C2D8

 93C2D8

 7DBBD8

 A9C9D8

 68B4D8

 BED0D8

 52ADD8


 D4D7D8

 3DA6D8

 E9DED8

 27A0D8

 FFE4D8

 1199D8

 FFEBD8

 0093D8

 FFF2D8

 FFF9D8

 FFFF8

Harmonies

Analogous

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



8CC5CB



93C2D8



A5BDDE

Triad

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



93C2D8



DDAFBD



B7BF9C

Complementary

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



93C2D8



D8A993

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.



CAB998



93C2D8



E0B0AC

Square

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



93C2D8



D1B2CE



D9B49E



A3C3A8

Rectangle

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



93C2D8



B5B9DC



D9B49E



BEBD9A

Sweetspot

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



93C2D8



E6F7FF



93D8A9



707B80



000000



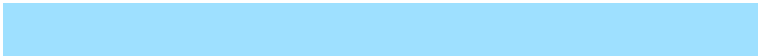
808080

Same Dimension

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



93C2D8



9EE0FF



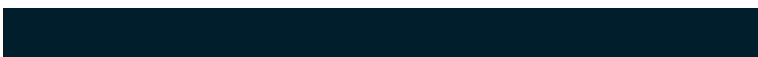
93A0D8



60686B



0074AB



001E2B

Inverse Universe

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



D893C2



FF9EE0



D8CB93



6B6068



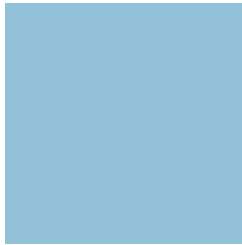
AB0074



2B001E

Previews

White Background



This preview shows how the Hex color 93C2D8 looks on a white background.

Color Contrast Check

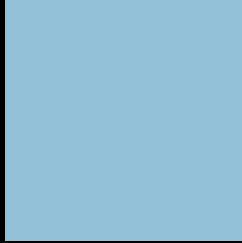
Large Text (above 18pt) WCAG AA × Fail

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 93C2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

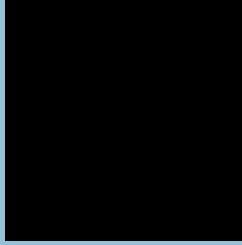
Any Text WCAG AA ✓ Pass

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 93C2D8 Background



This preview shows how black text looks on a background with the Hex color 93C2D8.

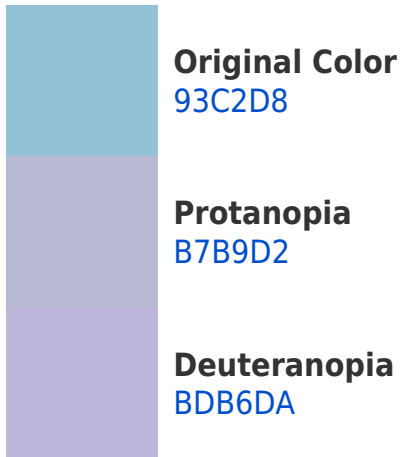


This preview shows how white text looks on a background with the Hex color 93C2D8.

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](#).

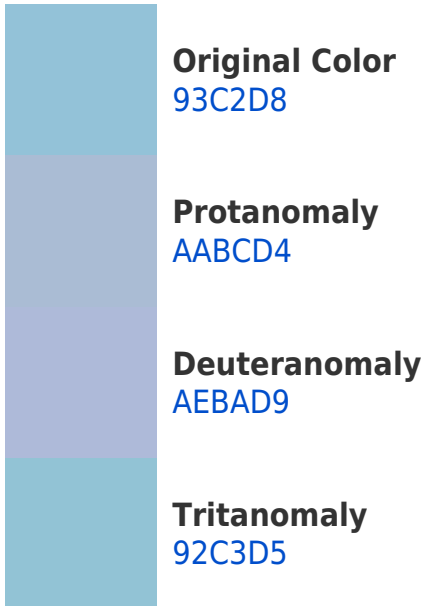
Dichromacy



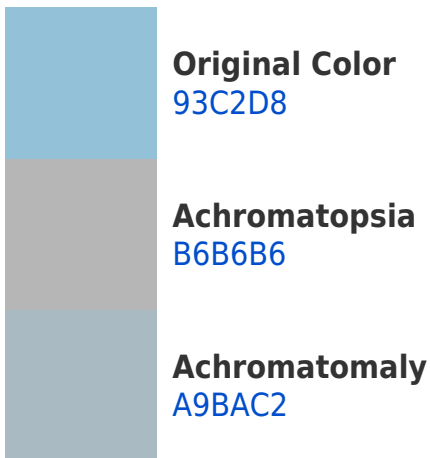


Tritanopia
92C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C2D8 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 #93C2D8 looks like.

```
.text, #text, p{  
    color:#93C2D8  
}
```

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 #93C2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C2D8
}
```

Border

The CSS property to change the border of an element to Hex 93C2D8 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
#93C2D8 }
```

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

```
.border{ border-color:#93C2D8 }
```

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

Here you see how a box with a 4 pixel #93C2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C2D8; -webkit-box-shadow:4px 4px  
4px 4px #93C2D8; box-shadow:4px 4px 4px  
4px #93C2D8 }
```

Background

The CSS property to change the background color of an element to Hex 93C2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C2D8 }
```

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

```
.background{ background-color:#93C2D8 }
```

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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