

Converting Colors

Hex(94C8D2)

Have a look what the booklet for
Hex(94C8D2) contains.

Hex(94C8D2)	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(94C8D2)

Conversions

Conversions Part 1

Format	Color
Hex	94C8D2
RGB	148, 200, 210
RGB Percent	58%, 78%, 82%
CMY	0.4196, 0.2157, 0.1765
CMYK	0.30, 0.05, 0.00, 0.18
HSL	190°, 41%, 70%
HSV	190°, 30%, 82%
XYZ	44.4999, 52.2576, 68.7141
YIQ	185.5920, -34.2020, -7.9140

Conversions

Conversions Part 2

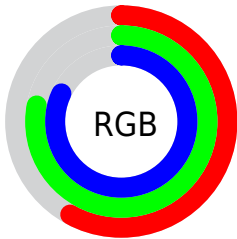
Format	Color
RYB	148, 176, 210
Decimal	9750738
CIELab	77.43, -14.49, -10.46
CIElCh	77, 17.866, 215.821
Yxy	52.2576, 0.2689, 0.3158
Android (android.graphics.Color)	4287940818 (0xFF94C8D2)
YUV	185.5920, 12.0331, -32.9682
Hunter-Lab	72.2894, -16.6255, -5.7550

Details

The Hex color **94C8D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D29E94**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CCFFFF**, and **5F929C** is the 20% darker color. If you saturate the color by 10%, you get **7FC5D2**, and if you desaturate by 10%, it is **A9CBD2**.

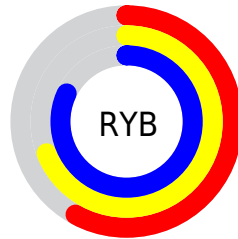
Distribution



Red (58%)

Green (78%)

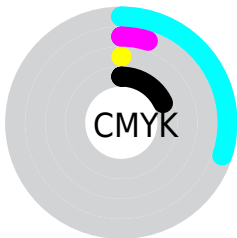
Blue (82%)



Red (58%)

Yellow (69%)

Blue (82%)

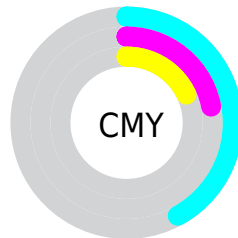


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C8D2 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 94C8D2 by changing the saturation by 10% instead.

 94C8D2

 94C8D2

FFFFFF

 79ADB6

 CCFFFF

 5F929C

 E8FFFF

 457882

 2B5F68

 0D4850

 003139

 001D24

 00010E

 000000

■ 94C8D2

■ 94C8D2

■ 7FC5D2

■ A9CBD2

■ 6AC1D2

■ BECFD2

■ 55BED2

■ D3D2D2

■ 40BAD2

■ E8D6D2

■ 2BB7D2

■ FDD9D2

■ 16B4D2

■ FFDCD2

■ 01B0D2

■ FFE0D2

■ 00B0D2

■ FFE3D2

■ FFE6D2

Harmonies

Analogous

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



97C9C2



94C8D2



9EC5DD

Triad

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



94C8D2



D8B6CD



C9BF9E

Complementary

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



94C8D2



D29E94

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.



D8BAA2



94C8D2



E1B4BD

Square

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



94C8D2



C6BADA



E1B5AD



B6C4A4

Rectangle

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



94C8D2



AAC1E0



E1B5AD



CFBD9F

Sweetspot

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



94C8D2



E8FBFF



94D29D



717D80



000000



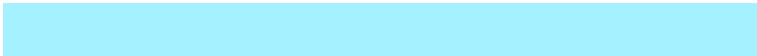
808080

Same Dimension

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



94C8D2



A6F1FF



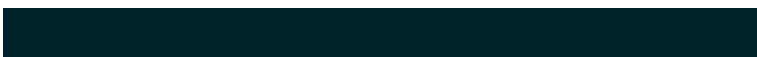
94AAD2



5E6769



008DA8



002229

Inverse Universe

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



D294C8



FFA6F1



D2BC94



695E67



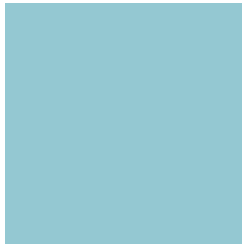
A8008D



290022

Previews

White Background



This preview shows how the Hex color 94C8D2 looks on a white background.

Color Contrast Check

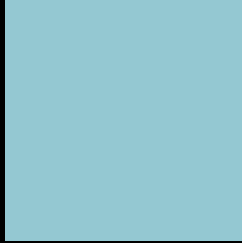
Large Text (above 18pt) WCAG AA × Fail

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 94C8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

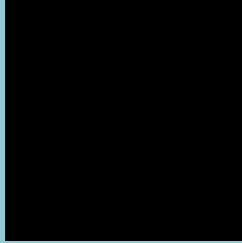
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

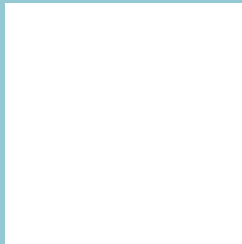
Any Text WCAG AAA ✓ Pass

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

Hex 94C8D2 Background



This preview shows how black text looks on a background with the Hex color 94C8D2.

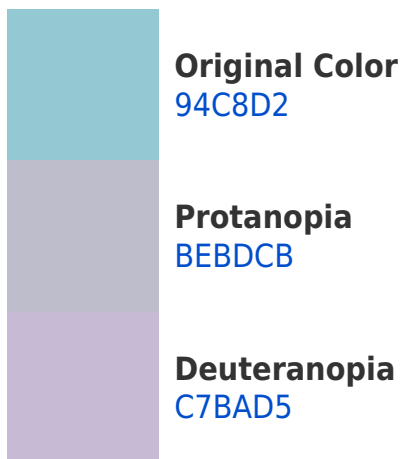


This preview shows how white text looks on a background with the Hex color 94C8D2.

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](#).

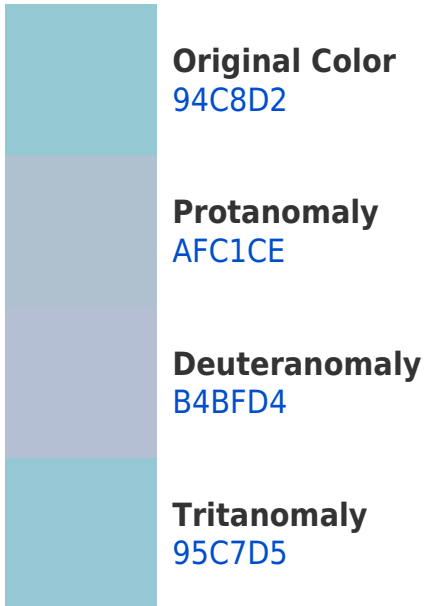
Dichromacy



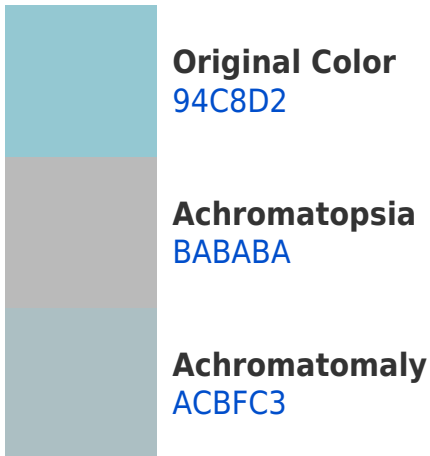


Tritanopia
95C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C8D2 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 #94C8D2 looks like.

```
.text, #text, p{  
    color:#94C8D2  
}
```

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 #94C8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C8D2
}
```

Border

The CSS property to change the border of an element to Hex 94C8D2 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
#94C8D2 }
```

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

```
.border{ border-color:#94C8D2 }
```

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

Here you see how a box with a 4 pixel #94C8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C8D2; -webkit-box-shadow:4px 4px  
4px 4px #94C8D2; box-shadow:4px 4px 4px  
4px #94C8D2 }
```

Background

The CSS property to change the background color of an element to Hex 94C8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C8D2 }
```

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

```
.background{ background-color:#94C8D2 }
```

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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