

Converting Colors

Hex(95C7C8)

Have a look what the booklet for
Hex(95C7C8) contains.

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Color

Hex(95C7C8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95C7C8 |
| RGB | 149, 199, 200 |
| RGB Percent | 58%, 78%, 78% |
| CMY | 0.4157, 0.2196, 0.2157 |
| CMYK | 0.25, 0.00, 0.00, 0.22 |
| HSL | 181°, 32%, 68% |
| HSV | 181°, 25%, 78% |
| XYZ | 43.2432, 51.4065, 62.2869 |
| YIQ | 184.1640, -30.1210, -10.2890 |

Conversions

Conversions Part 2

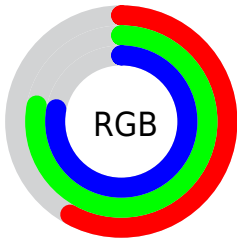
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 174, 200 |
| Decimal | 9816008 |
| CIELab | 76.92, -15.98, -5.81 |
| CIElCh | 77, 17.002, 199.985 |
| Yxy | 51.4065, 0.2755, 0.3276 |
| Android (android.graphics.Color) | 4288006088 (0xFF95C7C8) |
| YUV | 184.1640, 7.8071, -30.8388 |
| Hunter-Lab | 71.6984, -17.8140, -1.3185 |

Details

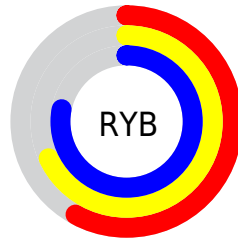
The Hex color **95C7C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89695**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CCFFFF**, and **609192** is the 20% darker color. If you saturate the color by 10%, you get **81C7C8**, and if you desaturate by 10%, it is **A9C7C8**.

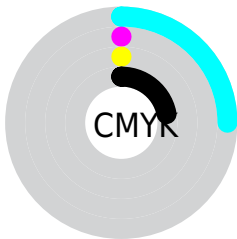
Distribution



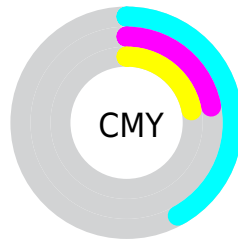
- Red (58%)
- Green (78%)
- Blue (78%)



- Red (58%)
- Yellow (68%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95C7C8 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 95C7C8 by changing the saturation by 10% instead.

 95C7C8

 95C7C8

FFFFFF

 7AACAD

 CCFFFF

 609192

 E9FFFF

 477778

 2E5E60

 134748

 003032

 001C1D

 000001

 000000

 95C7C8

 95C7C8

 81C7C8

 A9C7C8

 6DC6C8

 BDC8C8

 59C6C8

 D1C8C8

 45C5C8

 E5C9C8

 31C5C8

 F9C9C8

 1DC5C8

 FFC9C8

 09C4C8

 FFCAC8

 00C4C8

 FFCBC8

Harmonies

Analogous

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



9DC7B8



95C7C8



98C5D5

Triad

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



95C7C8



CDB7D2



D0BB9F

Complementary

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



95C7C8



C89695

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.



DBB6A6



95C7C8



DBB3C4

Square

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



95C7C8



BABCDB



DFB3B4



BFC0A0

Rectangle

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



95C7C8



A1C2DB



DFB3B4



D4B9A1

Sweetspot

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



95C7C8



EBFFFF



95C896



737F80



000000



808080

Same Dimension

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



95C7C8



B0FDFD



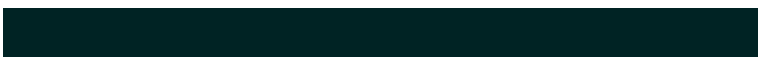
95AEC8



5A6363



00A0A3



002324

Inverse Universe

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



C895C7



FFB0FD



C8AF95



635A63



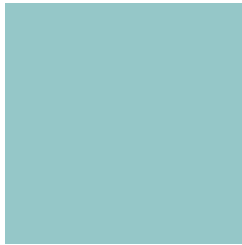
A300A0



240023

Previews

White Background



This preview shows how the Hex color 95C7C8 looks on a white background.

Color Contrast Check

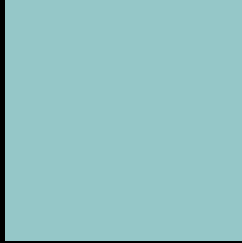
Large Text (above 18pt) WCAG AA × Fail

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 95C7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

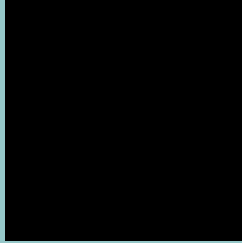
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

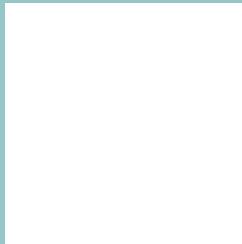
Any Text WCAG AAA ✓ Pass

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

Hex 95C7C8 Background



This preview shows how black text looks on a background with the Hex color 95C7C8.



This preview shows how white text looks on a background with the Hex color 95C7C8.

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
98C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C7C8 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 #95C7C8 looks like.

```
.text, #text, p{  
    color:#95C7C8  
}
```

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 #95C7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C7C8  
}
```

Border

The CSS property to change the border of an element to Hex 95C7C8 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  
#95C7C8 }
```

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

```
.border{ border-color:#95C7C8 }
```

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

Here you see how a box with a 4 pixel #95C7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C7C8; -webkit-box-shadow:4px 4px  
4px 4px #95C7C8; box-shadow:4px 4px 4px  
4px #95C7C8 }
```

Background

The CSS property to change the background color of an element to Hex 95C7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C7C8 }
```

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

```
.background{ background-color:#95C7C8 }
```

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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