

Converting Colors

Hex(95C6C7)

Have a look what the booklet for
Hex(95C6C7) contains.

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Color

Hex(95C6C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95C6C7 |
| RGB | 149, 198, 199 |
| RGB Percent | 58%, 78%, 78% |
| CMY | 0.4157, 0.2235, 0.2196 |
| CMYK | 0.25, 0.01, 0.00, 0.22 |
| HSL | 181°, 31%, 68% |
| HSV | 181°, 25%, 78% |
| XYZ | 42.8973, 50.9012, 61.5968 |
| YIQ | 183.4630, -29.5250, -10.0770 |

Conversions

Conversions Part 2

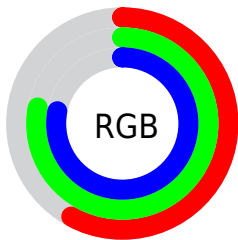
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 149, 174, 199 |
| Decimal | 9815751 |
| CIE _{Lab} | 76.62, -15.69, -5.72 |
| CIE _{LCh} | 77, 16.700, 200.038 |
| Yxy | 50.9012, 0.2761, 0.3276 |
| Android (android.graphics.Color) | 4288005831 (0xFF95C6C7) |
| YUV | 183.4630, 7.6597, -30.2241 |
| Hunter-Lab | 71.3451, -17.5282, -1.2473 |

Details

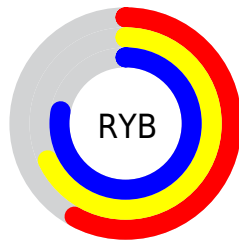
The Hex color **95C6C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79695**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CCFFFF**, and **609091** is the 20% darker color. If you saturate the color by 10%, you get **81C6C7**, and if you desaturate by 10%, it is **A9C6C7**.

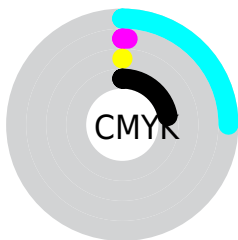
Distribution



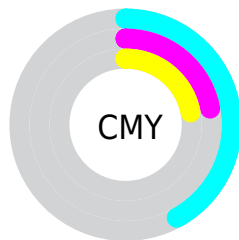
- Red (58%)
- Green (78%)
- Blue (78%)



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



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95C6C7 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 95C6C7 by changing the saturation by 10% instead.



95C6C7



95C6C7

FFFFFF



7AABAC



CCFFFF



609091



E9FFFF



477678



2E5E5F



144647



002F31



001B1C




000000



95C6C7



95C6C7

 81C6C7

 A9C6C7

 6DC5C7

 BDC7C7

 59C5C7

 D1C7C7

 45C4C7

 E5C8C7

 32C4C7

 F9C8C7

 1EC4C7

 FFC8C7

 0AC3C7

 FFC9C7

 00C3C7

 FFCAC7

Harmonies

Analogous

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



9DC6B7



95C6C7



98C4D4

Triad

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



95C6C7



CCB6D1



CEBA9F

Complementary

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



95C6C7



C79695

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.



DAB6A6



95C6C7



D9B3C3

Square

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



95C6C7



B9BBDA



DEB3B3



BEBFA0

Rectangle

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



95C6C7



A0C1DA



DEB3B3



D3B9A0

Sweetspot

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



95C6C7



EBFFFF



95C796



737F80



000000



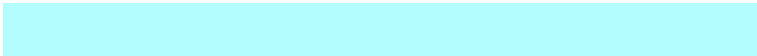
808080

Same Dimension

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



95C6C7



B3FDFD



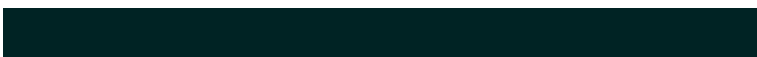
95ADC7



5A6363



00A0A3



002324

Inverse Universe

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



C795C6



FFB3FD



C7AF95



635A63



A300A0



240023

Previews

White Background



This preview shows how the Hex color 95C6C7 looks on a white background.

Color Contrast Check

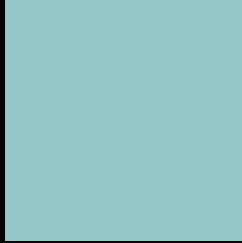
Large Text (above 18pt) WCAG AA × Fail

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 95C6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

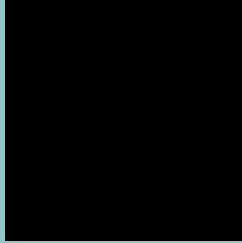
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

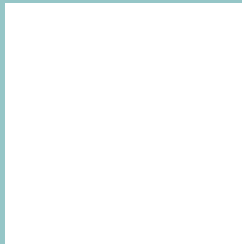
Any Text WCAG AAA ✓ Pass

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

Hex 95C6C7 Background



This preview shows how black text looks on a background with the Hex color 95C6C7.

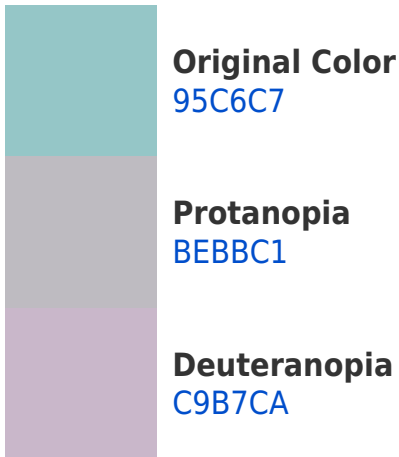


This preview shows how white text looks on a background with the Hex color 95C6C7.

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
98C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C6C7 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 #95C6C7 looks like.

```
.text, #text, p{  
    color:#95C6C7  
}
```

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 #95C6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C6C7
}
```

Border

The CSS property to change the border of an element to Hex 95C6C7 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
#95C6C7 }
```

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

```
.border{ border-color:#95C6C7 }
```

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

Here you see how a box with a 4 pixel #95C6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C6C7; -webkit-box-shadow:4px 4px  
4px 4px #95C6C7; box-shadow:4px 4px 4px  
4px #95C6C7 }
```

Background

The CSS property to change the background color of an element to Hex 95C6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C6C7 }
```

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

```
.background{ background-color:#95C6C7 }
```

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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