

Converting Colors

Hex(92C5C7)

Have a look what the booklet for
Hex(92C5C7) contains.

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Color

Hex(92C5C7)

Conversions

Conversions Part 1

Format	Color
Hex	92C5C7
RGB	146, 197, 199
RGB Percent	57%, 77%, 78%
CMY	0.4275, 0.2275, 0.2196
CMYK	0.27, 0.01, 0.00, 0.22
HSL	182°, 32%, 68%
HSV	182°, 27%, 78%
XYZ	42.1291, 50.1670, 61.4956
YIQ	181.9790, -31.0380, -10.1900

Conversions

Conversions Part 2

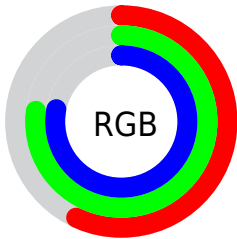
Format	Color
RYB	146, 172, 199
Decimal	9618887
CIELab	76.17, -16.06, -6.40
CIElCh	76, 17.293, 201.732
Yxy	50.1670, 0.2739, 0.3262
Android (android.graphics.Color)	4287808967 (0xFF92C5C7)
YUV	181.9790, 8.3914, -31.5536
Hunter-Lab	70.8287, -17.7778, -1.8973

Details

The Hex color **92C5C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79492**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C9FEFF**, and **5D8F91** is the 20% darker color. If you saturate the color by 10%, you get **7EC4C7**, and if you desaturate by 10%, it is **A6C6C7**.

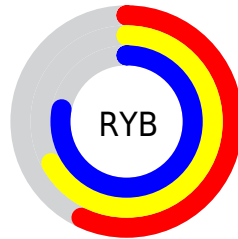
Distribution



Red (57%)

Green (77%)

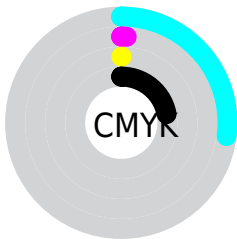
Blue (78%)



Red (57%)

Yellow (67%)

Blue (78%)

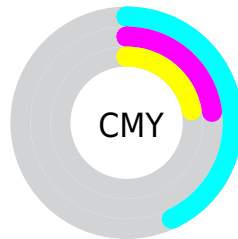


Cyan (27%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C5C7 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 92C5C7 by changing the saturation by 10% instead.

■ 92C5C7

■ 92C5C7

FFFFFF

■ 77AAAC

■ C9FEFF

■ 5D8F91

■ E6FFFF

■ 447578

■ 2B5D5F

■ 0F4547

■ 002E31

■ 001B1C

■ 000000

■ 92C5C7

■ 92C5C7

 7EC4C7

 A6C6C7

 6AC3C7

 BAC7C7

 56C3C7

 CEC7C7

 42C2C7

 E2C8C7

 2FC1C7

 F6C9C7

 1BC0C7

 FFCAC7

 07C0C7

 FFCBC7

 00BFC7

 FFCCC7

Harmonies

Analogous

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



9AC5B7



92C5C7



96C3D4

Triad

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



92C5C7



CCB4D0



CDB99D

Complementary

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



92C5C7



C79492

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.



D9B4A3



92C5C7



D9B1C1

Square

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



92C5C7



B9B9D9



DEB1B1



BCBE9E

Rectangle

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



92C5C7



9FC0DA



DEB1B1



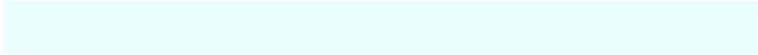
D2B79E

Sweetspot

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



92C5C7



EBFEFF



92C794



737F80



000000



808080

Same Dimension

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



92C5C7



ADFCFF



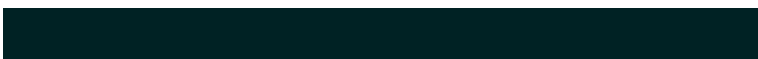
92ABC7



5A6363



009DA3



002224

Inverse Universe

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



C792C5



FFADFC



C7AE92



635A63



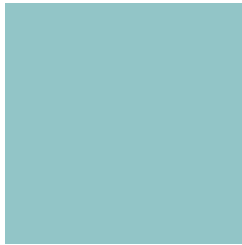
A3009D



240022

Previews

White Background



This preview shows how the Hex color 92C5C7 looks on a white background.

Color Contrast Check

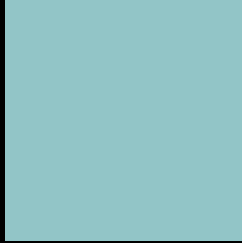
Large Text (above 18pt) WCAG AA × Fail

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 92C5C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

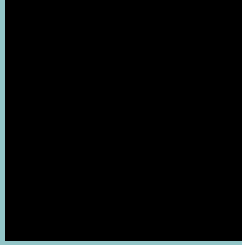
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

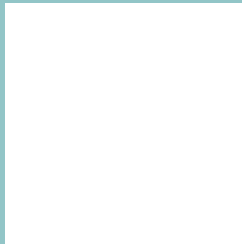
Any Text WCAG AAA ✓ Pass

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

Hex 92C5C7 Background



This preview shows how black text looks on a background with the Hex color 92C5C7.

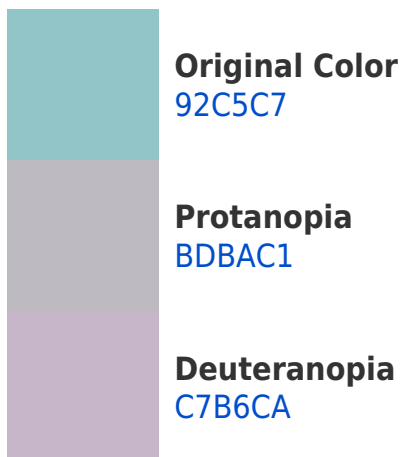


This preview shows how white text looks on a background with the Hex color 92C5C7.

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
95C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C5C7 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 #92C5C7 looks like.

```
.text, #text, p{  
    color:#92C5C7  
}
```

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 #92C5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C5C7
}
```

Border

The CSS property to change the border of an element to Hex 92C5C7 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
#92C5C7 }
```

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

```
.border{ border-color:#92C5C7 }
```

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

Here you see how a box with a 4 pixel #92C5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C5C7; -webkit-box-shadow:4px 4px  
4px 4px #92C5C7; box-shadow:4px 4px 4px  
4px #92C5C7 }
```

Background

The CSS property to change the background color of an element to Hex 92C5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C5C7 }
```

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

```
.background{ background-color:#92C5C7 }
```

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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