

Converting Colors

Hex(92C7B5)

Have a look what the booklet for
Hex(92C7B5) contains.

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Color

Hex(92C7B5)

Conversions

Conversions Part 1

Format	Color
Hex	92C7B5
RGB	146, 199, 181
RGB Percent	57%, 78%, 71%
CMY	0.4275, 0.2196, 0.2902
CMYK	0.27, 0.00, 0.09, 0.22
HSL	160°, 32%, 68%
HSV	160°, 27%, 78%
XYZ	40.6180, 50.2940, 51.2830
YIQ	181.1010, -25.8100, -16.8340

Conversions

Conversions Part 2

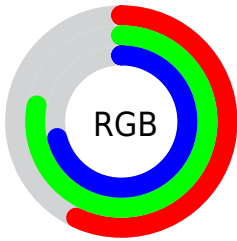
Format	Color
RYB	146, 178, 199
Decimal	9619381
CIELab	76.25, -21.01, 3.44
CIElCh	76, 21.293, 170.698
Yxy	50.2940, 0.2856, 0.3537
Android (android.graphics.Color)	4287809461 (0xFF92C7B5)
YUV	181.1010, -0.0498, -30.7836
Hunter-Lab	70.9183, -21.8723, 6.7686

Details

The Hex color **92C7B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C792A4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C9FFED**, and **5E9180** is the 20% darker color. If you saturate the color by 10%, you get **7EC7AE**, and if you desaturate by 10%, it is **A6C7BC**.

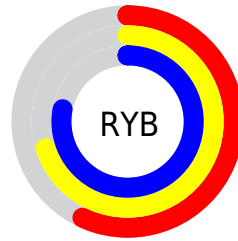
Distribution



Red (57%)

Green (78%)

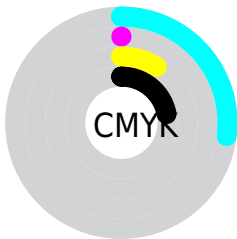
Blue (71%)



Red (57%)

Yellow (70%)

Blue (78%)

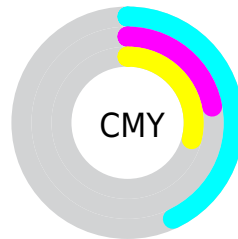


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C7B5 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 92C7B5 by changing the saturation by 10% instead.

 92C7B5

 92C7B5

FFFFFF

 78AC9A

 C9FFED

 5E9180

 E5FFFF

 457767

 2C5E4F

 124638

 003023

 001C0D

 000000

 92C7B5

 92C7B5

 7EC7AE

 A6C7BC

 6AC7A7

 BAC7C3

 56C7A1

 CEC7C9

 42C79A

 E2C7D0

 2FC793

 F6C7D7

 1BC78C

 FFC7DE

 07C786

 FFC7E4

 00C783

 FFC7EB

 FFC7F2

Harmonies

Analogous

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



A6C4A3



92C7B5



87C7C9

Triad

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



92C7B5



B8B9E1



E0B29E

Complementary

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



92C7B5



C792A4

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.



E5AFAF



92C7B5



D0B3D5

Square

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



92C7B5



9EC0E2



E0AFC3



D1B996

Rectangle

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



92C7B5



87C6D5



E0AFC3



E3B1A3

Sweetspot

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



92C7B5



EBFFF8



A5C792



73807B



000000



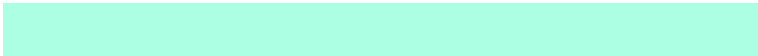
808080

Same Dimension

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



92C7B5



ADFFE3



92BFC7



5A6360



00A36C



002418

Inverse Universe

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



C792A4



FFADC9



C79A92



635A5D



A30037



24000C

Previews

White Background



This preview shows how the Hex color 92C7B5 looks on a white background.

Color Contrast Check

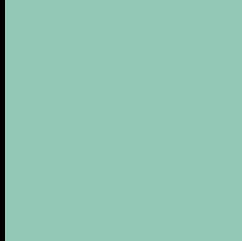
Large Text (above 18pt) WCAG AA × Fail

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 92C7B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

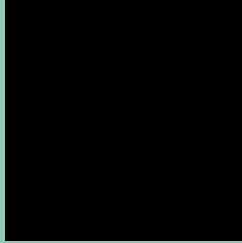
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

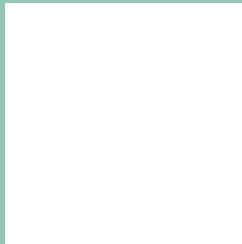
Any Text WCAG AAA ✓ Pass

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

Hex 92C7B5 Background



This preview shows how black text looks on a background with the Hex color 92C7B5.

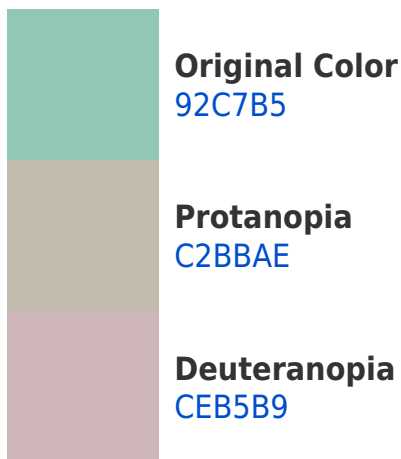


This preview shows how white text looks on a background with the Hex color 92C7B5.

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



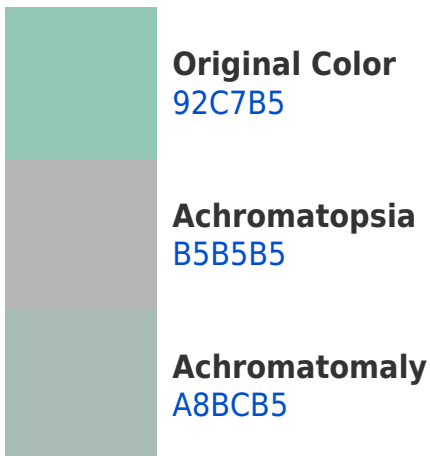


Tritanopia
98C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C7B5 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 #92C7B5 looks like.

```
.text, #text, p{  
    color:#92C7B5  
}
```

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 #92C7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C7B5
}
```

Border

The CSS property to change the border of an element to Hex 92C7B5 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
#92C7B5 }
```

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

```
.border{ border-color:#92C7B5 }
```

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

Here you see how a box with a 4 pixel #92C7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C7B5; -webkit-box-shadow:4px 4px  
4px 4px #92C7B5; box-shadow:4px 4px 4px  
4px #92C7B5 }
```

Background

The CSS property to change the background color of an element to Hex 92C7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C7B5 }
```

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

```
.background{ background-color:#92C7B5 }
```

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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