

Converting Colors

Hex(92CE9C)

Have a look what the booklet for
Hex(92CE9C) contains.

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Color

Hex(92CE9C)

Conversions

Conversions Part 1

Format	Color
Hex	92CE9C
RGB	146, 206, 156
RGB Percent	57%, 81%, 61%
CMY	0.4275, 0.1922, 0.3882
CMYK	0.29, 0.00, 0.24, 0.19
HSL	130°, 38%, 69%
HSV	130°, 29%, 81%
XYZ	39.9261, 52.6539, 39.5114
YIQ	182.3600, -19.7100, -28.2700

Conversions

Conversions Part 2

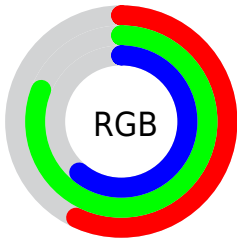
Format	Color
RYB	146, 197, 206
Decimal	9621148
CIELab	77.67, -29.29, 18.85
CIELCh	78, 34.827, 147.239
Yxy	52.6539, 0.3023, 0.3986
Android (android.graphics.Color)	4287811228 (0xFF92CE9C)
YUV	182.3600, -12.9955, -31.8877
Hunter-Lab	72.5630, -28.7698, 18.5100

Details

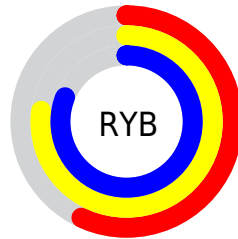
The Hex color **92CE9C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE92C4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C9FFD3**, and **5D9769** is the 20% darker color. If you saturate the color by 10%, you get **7DCE8B**, and if you desaturate by 10%, it is **A7CEAD**.

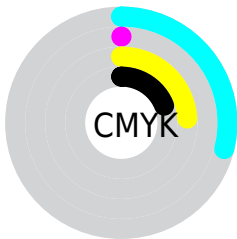
Distribution



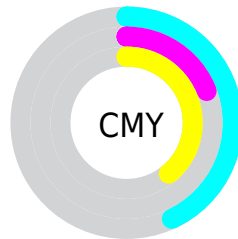
- Red (57%)
- Green (81%)
- Blue (61%)



- Red (57%)
- Yellow (77%)
- Blue (81%)



- Cyan (29%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (43%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CE9C 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 92CE9C by changing the saturation by 10% instead.

 92CE9C

 92CE9C

FFFFFF

 77B282

 C9FFD3

 5D9769

 E6FFE7

 447D50

 2B6439

 0F4C23

 00340E

 002100

 000000

 92CE9C

 92CE9C

 7DCE8B

 A7CEAD

 69CE7A

 BBCEBE

 54CE69

 D0CECF

 40CE57

 E4CEE1

 2BCE46

 F9CEF2

 16CE35

 FFCEFF

 02CE24

 00CE22

Harmonies

Analogous

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



B8C786



92CE9C



6CD1BC

Triad

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



92CE9C



90C4FF



FFAAA4

Complementary

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



92CE9C



CE92C4

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.



FCA8C4



92CE9C



C0B9F9

Square

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



92CE9C



63CCF5



E6AEE3



F3B28B

Rectangle

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



92CE9C



59D2D2



E6AEE3



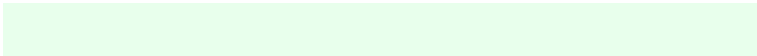
FFA8AE

Sweetspot

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



92CE9C



E8FFEC



C4CE92



718074



000000



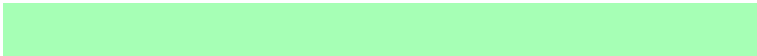
808080

Same Dimension

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



92CE9C



A6FFB5



92CEBA



5C665E



00A61C



002606

Inverse Universe

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



CE92C4



FFA6F0



CE92A6



665C64



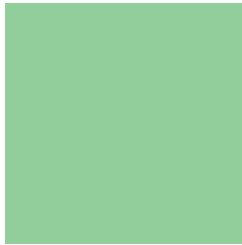
A6008A



260020

Previews

White Background



This preview shows how the Hex color 92CE9C looks on a white background.

Color Contrast Check

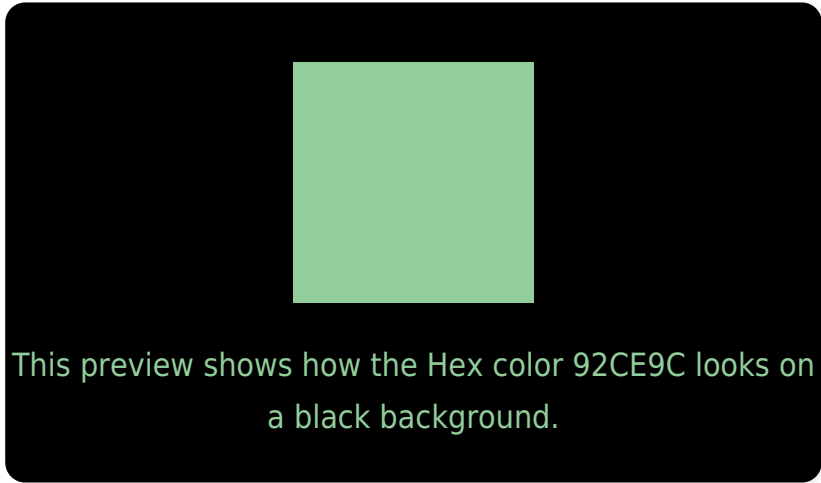
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

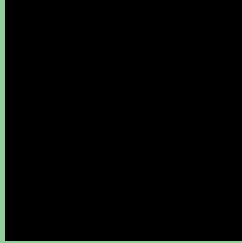
Any Text WCAG AA ✓ Pass

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 92CE9C Background



This preview shows how black text looks on a background with the Hex color 92CE9C.

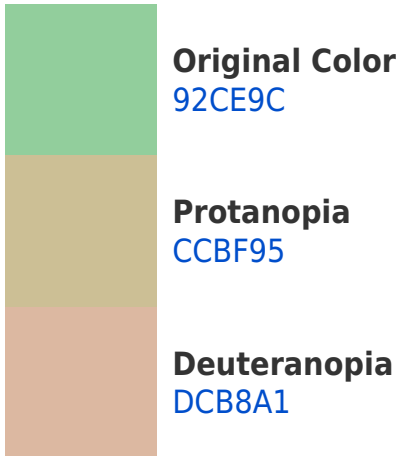


This preview shows how white text looks on a background with the Hex color 92CE9C.

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](#).

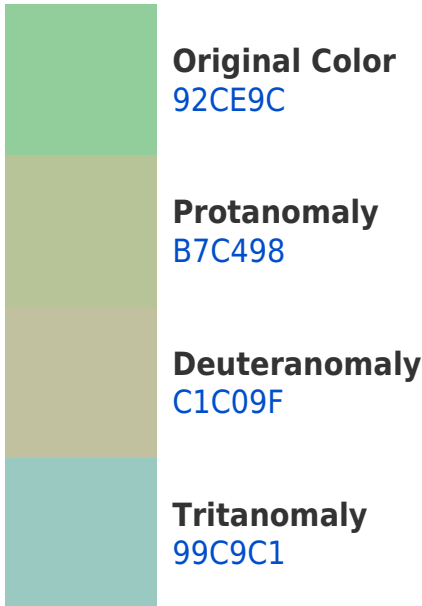
Dichromacy



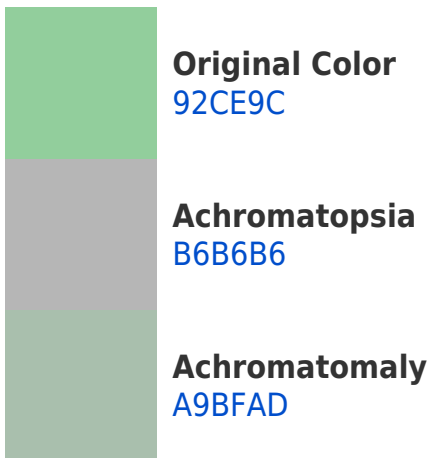


Tritanopia
9DC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CE9C 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 #92CE9C looks like.

```
.text, #text, p{  
    color:#92CE9C  
}
```

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 #92CE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CE9C
}
```

Border

The CSS property to change the border of an element to Hex 92CE9C 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
#92CE9C }
```

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

```
.border{ border-color:#92CE9C }
```

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

Here you see how a box with a 4 pixel #92CE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CE9C; -webkit-box-shadow:4px 4px  
4px 4px #92CE9C; box-shadow:4px 4px 4px  
4px #92CE9C }
```

Background

The CSS property to change the background color of an element to Hex 92CE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CE9C }
```

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

```
.background{ background-color:#92CE9C }
```

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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