

Converting Colors

Hex(92CA7B)

Have a look what the booklet for
Hex(92CA7B) contains.

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Color

Hex(92CA7B)

Conversions

Conversions Part 1

Format	Color
Hex	92CA7B
RGB	146, 202, 123
RGB Percent	57%, 79%, 48%
CMY	0.4275, 0.2078, 0.5176
CMYK	0.28, 0.00, 0.39, 0.21
HSL	103°, 43%, 64%
HSV	103°, 39%, 79%
XYZ	36.5497, 49.7821, 26.4214
YIQ	176.2500, -8.0170, -36.4410

Conversions

Conversions Part 2

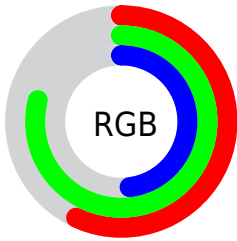
Format	Color
RYB	123, 202, 179
Decimal	9620091
CIELab	75.94, -32.68, 33.76
CIELCh	76, 46.986, 134.064
Yxy	49.7821, 0.3242, 0.4415
Android (android.graphics.Color)	4287810171 (0xFF92CA7B)
YUV	176.2500, -26.2523, -26.5293
Hunter-Lab	70.5564, -31.0070, 27.1871

Details

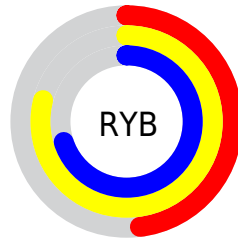
The Hex color **92CA7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B37BCA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C9FFB0**, and **5D9449** is the 20% darker color. If you saturate the color by 10%, you get **84CA67**, and if you desaturate by 10%, it is **A0CA8F**.

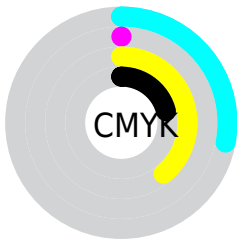
Distribution



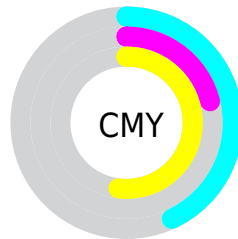
- Red (57%)
- Green (79%)
- Blue (48%)



- Red (48%)
- Yellow (79%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (39%)
- Black (21%)



- Cyan (43%)
- Magenta (21%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CA7B 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 92CA7B by changing the saturation by 10% instead.

 92CA7B

 92CA7B

FFFFFF

 77AE61

 C9FFB0

 5D9449

 E6FFCC

 437A31

 FFFFE8

 296019

 0C4800

 003100

 001D00

 000000

 92CA7B

 92CA7B

 84CA67

 A0CA8F

 75CA53

 AFCAA3

 67CA3E

 BDCAB8

 59CA2A

 CBCACC

 4ACA16

 DACAE0

 3CCA02

 E8CAF4

 3BCA00

 F6CAFF

 FFCAFF

Harmonies

Analogous

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



C2BF65



92CA7B



55D0A2

Triad

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



92CA7B



3FC6FF



FF98A8

Complementary

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



92CA7B



B37BCA

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.



FF9BD4



92CA7B



9BB9FF

Square

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



92CA7B



00CFF6



D9A8FA



FFA281

Rectangle

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



92CA7B



00D2C0



D9A8FA



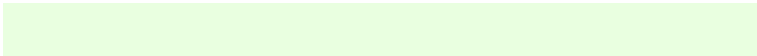
FF98B7

Sweetspot

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



92CA7B



E9FFE0



CAB27B



73806E



000000



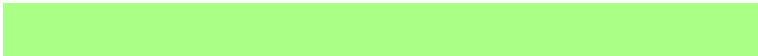
808080

Same Dimension

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



92CA7B



AAFF87



7BCA8B



5F665C



30A600



0B2600

Inverse Universe

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



B37BCA



DC87FF



CA7BBA



635C66



7500A6



1B0026

Previews

White Background



This preview shows how the Hex color 92CA7B looks on a white background.

Color Contrast Check

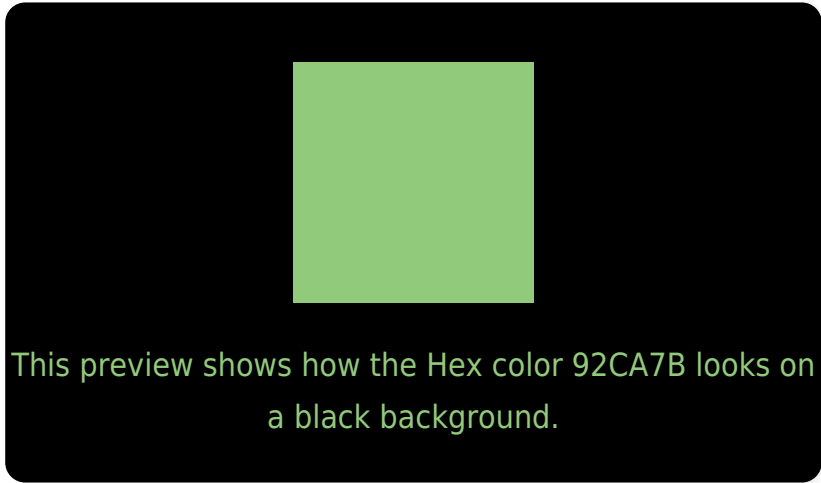
Large Text (above 18pt) WCAG AA × Fail

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

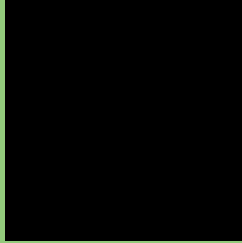
Any Text WCAG AA ✓ Pass

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 92CA7B Background



This preview shows how black text looks on a background with the Hex color 92CA7B.

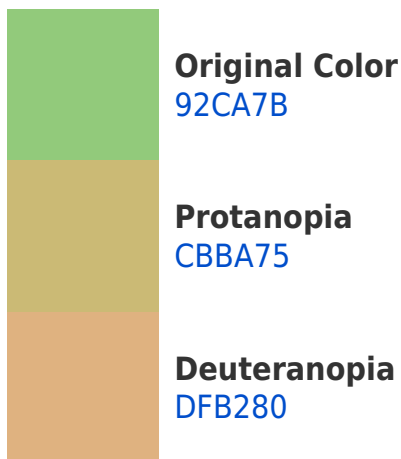


This preview shows how white text looks on a background with the Hex color 92CA7B.

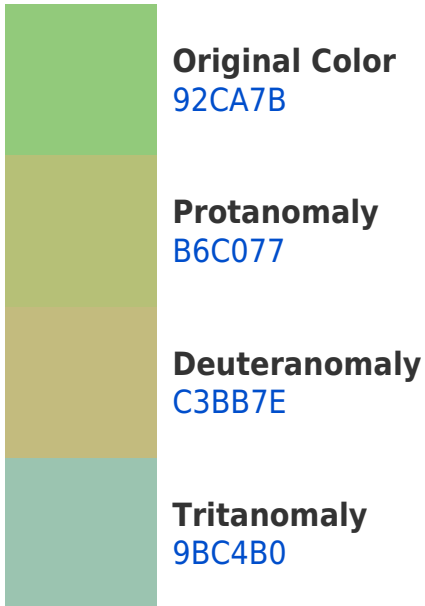
Color Blindness Simulation

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](#).

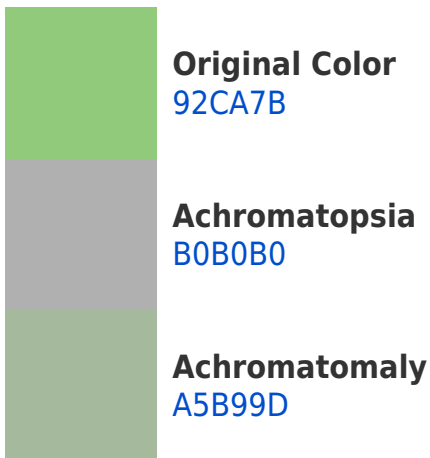
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CA7B 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 #92CA7B looks like.

```
.text, #text, p{  
    color:#92CA7B  
}
```

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 #92CA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CA7B
}
```

Border

The CSS property to change the border of an element to Hex 92CA7B 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
#92CA7B }
```

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

```
.border{ border-color:#92CA7B }
```

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

Here you see how a box with a 4 pixel #92CA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CA7B; -webkit-box-shadow:4px 4px  
4px 4px #92CA7B; box-shadow:4px 4px 4px  
4px #92CA7B }
```

Background

The CSS property to change the background color of an element to Hex 92CA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CA7B }
```

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

```
.background{ background-color:#92CA7B }
```

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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