

Converting Colors

Hex(93C3A2)

Have a look what the booklet for
Hex(93C3A2) contains.

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Color

Hex(93C3A2)

Conversions

Conversions Part 1

Format	Color
Hex	93C3A2
RGB	147, 195, 162
RGB Percent	58%, 76%, 64%
CMY	0.4235, 0.2353, 0.3647
CMYK	0.25, 0.00, 0.17, 0.24
HSL	139°, 29%, 67%
HSV	139°, 25%, 76%
XYZ	38.0693, 47.8419, 41.4104
YIQ	176.8860, -18.0150, -20.4390

Conversions

Conversions Part 2

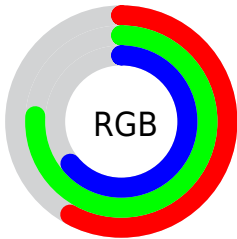
Format	Color
RYB	147, 184, 195
Decimal	9683874
CIELab	74.73, -22.49, 11.52
CIElCh	75, 25.268, 152.880
Yxy	47.8419, 0.2990, 0.3758
Android (android.graphics.Color)	4287873954 (0xFF93C3A2)
YUV	176.8860, -7.3388, -26.2100
Hunter-Lab	69.1678, -22.7990, 12.9209

Details

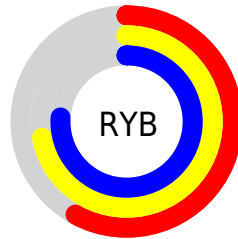
The Hex color **93C3A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C393B4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CAFCD9**, and **5F8D6E** is the 20% darker color. If you saturate the color by 10%, you get **80C395**, and if you desaturate by 10%, it is **A6C3AF**.

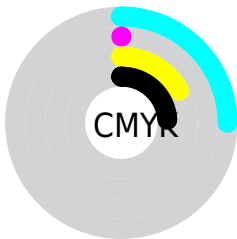
Distribution



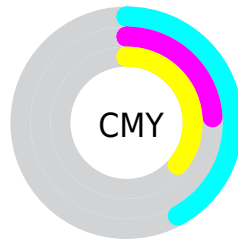
- Red (58%)
- Green (76%)
- Blue (64%)



- Red (58%)
- Yellow (72%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C3A2 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 93C3A2 by changing the saturation by 10% instead.



93C3A2



93C3A2

FFFFFF



79A888



CAFCD9



5F8D6E



E6FFF5



467356



2E5B3F



164329



002C14



001900



000000



93C3A2



93C3A2

 80C395

 A6C3AF

 6CC387

 BAC3BD

 59C37A

 CEC3CA

 45C36C

 E1C3D8

 31C35F

 F4C3E5

 1EC352

 FFC3F2

 0BC344

 FFC3FF

 00C33D

Harmonies

Analogous

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



AEBE90



93C3A2



7DC5B9

Triad

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



93C3A2



9FB9E6



E6A9A0

Complementary

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



93C3A2



C393B4

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.



E6A7B6



93C3A2



BFB1DF

Square

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



93C3A2



82C0E1



D8AACD



DBAF8F

Rectangle

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



93C3A2



75C5C9



D8AACD



E8A8A7

Sweetspot

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



93C3A2



EBFCF0



B5C393



758078



000000



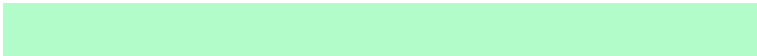
808080

Same Dimension

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



93C3A2



B1FCC8



93C3B9



57615A



00A132



00210A

Inverse Universe

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



C393B4



FCB1E5



C3939D



61575E



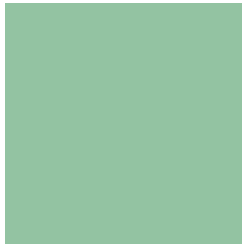
A1006E



210017

Previews

White Background



This preview shows how the Hex color 93C3A2 looks on a white background.

Color Contrast Check

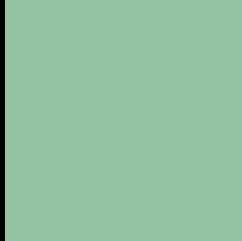
Large Text (above 18pt) WCAG AA × Fail

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 93C3A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

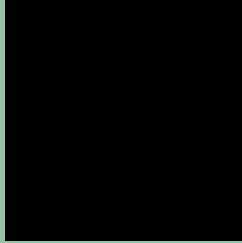
Any Text WCAG AA ✓ Pass

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 93C3A2 Background



This preview shows how black text looks on a background with the Hex color 93C3A2.

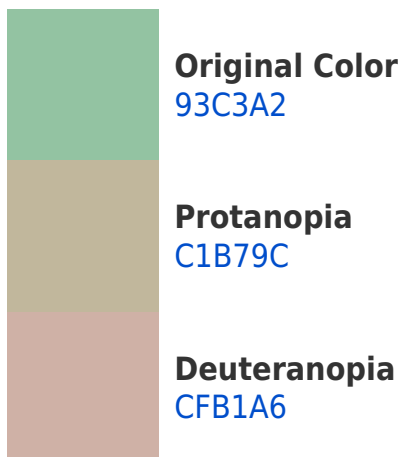


This preview shows how white text looks on a background with the Hex color 93C3A2.

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](#).

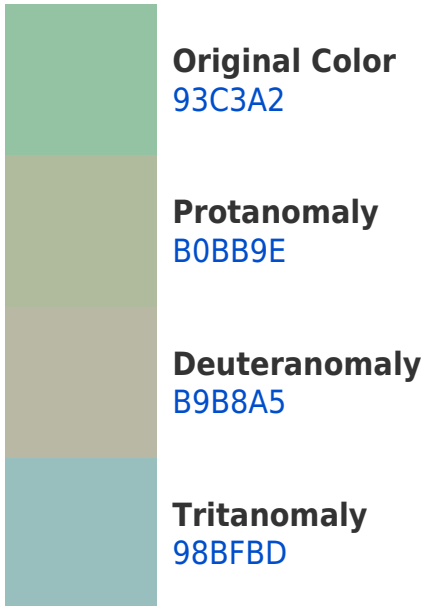
Dichromacy



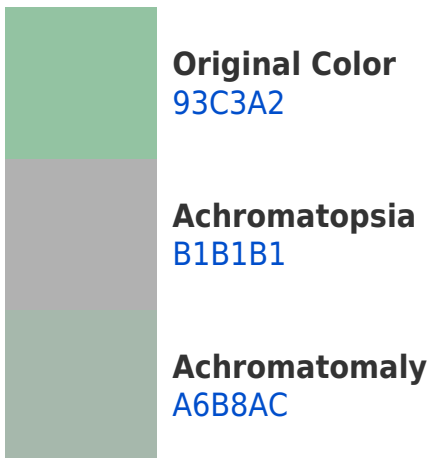


Tritanopia
9BBDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C3A2 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 #93C3A2 looks like.

```
.text, #text, p{  
    color:#93C3A2  
}
```

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 #93C3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C3A2
}
```

Border

The CSS property to change the border of an element to Hex 93C3A2 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
#93C3A2 }
```

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

```
.border{ border-color:#93C3A2 }
```

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

Here you see how a box with a 4 pixel #93C3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C3A2; -webkit-box-shadow:4px 4px  
4px 4px #93C3A2; box-shadow:4px 4px 4px  
4px #93C3A2 }
```

Background

The CSS property to change the background color of an element to Hex 93C3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C3A2 }
```

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

```
.background{ background-color:#93C3A2 }
```

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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