

Converting Colors

Hex(92AC84)

Have a look what the booklet for
Hex(92AC84) contains.

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Color

Hex(92AC84)

Conversions

Conversions Part 1

Format	Color
Hex	92AC84
RGB	146, 172, 132
RGB Percent	57%, 67%, 52%
CMY	0.4275, 0.3255, 0.4824
CMYK	0.15, 0.00, 0.23, 0.33
HSL	99°, 19%, 60%
HSV	99°, 23%, 67%
XYZ	30.7714, 37.2820, 27.4041
YIQ	159.6660, -2.6560, -17.9520

Conversions

Conversions Part 2

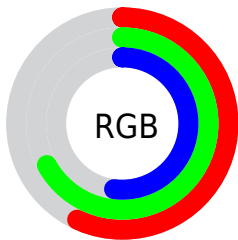
Format	Color
RYB	132, 172, 158
Decimal	9612420
CIELab	67.49, -16.54, 17.67
CIELCh	67, 24.201, 133.101
Yxy	37.2820, 0.3224, 0.3906
Android (android.graphics.Color)	4287802500 (0xFF92AC84)
YUV	159.6660, -13.6393, -11.9851
Hunter-Lab	61.0590, -16.8959, 16.1311

Details

The Hex color **92AC84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9E84AC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C8E3B9**, and **5F7852** is the 20% darker color. If you saturate the color by 10%, you get **87AC73**, and if you desaturate by 10%, it is **9DAC95**.

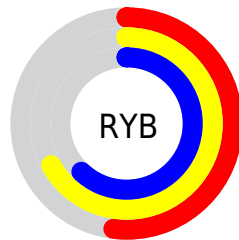
Distribution



Red (57%)

Green (67%)

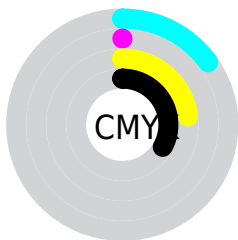
Blue (52%)



Red (52%)

Yellow (67%)

Blue (62%)

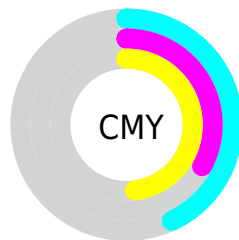


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AC84 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 92AC84 by changing the saturation by 10% instead.

 92AC84

 92AC84

FFFFFF

 78916B

 C8E3B9

 5F7852

 E4FFD5

 475F3B

 FFFFF1

 304725

 1A3010

 001C00

 000000

 92AC84

 92AC84

 87AC73

 9DAC95

 7CAC62

 A8ACA6

 70AC50

 B4ACB8

 65AC3F

 BFACC9

 5AAC2E

 CAACDA

 4FAC1D

 D5ACEB

 44AC0C

 E0ACFC

 3CAC00

 EBACFF

 F7ACFF

Harmonies

Analogous

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



ABA67A



92AC84



7AB097

Triad

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



92AC84



79AACD



D1959B

Complementary

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



92AC84



9E84AC

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.



C896B2



92AC84



97A3CF

Square

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



92AC84



66AFC1



B49CC4



CD9888

Rectangle

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



92AC84



6CB1A6



B49CC4



CF95A3

Sweetspot

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



92AC84



D6E0D1



AC9E84



6A7067



F0F0F0



707070

Same Dimension

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



92AC84



B8E0A2



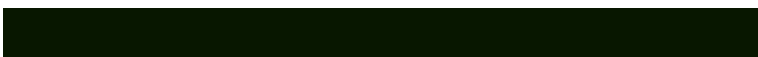
84AC8A



51574E



359600



081700

Inverse Universe

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



9E84AC



CAA2E0



AC84A6



544E57



620096



0F0017

Previews

White Background



This preview shows how the Hex color 92AC84 looks on a white background.

Color Contrast Check

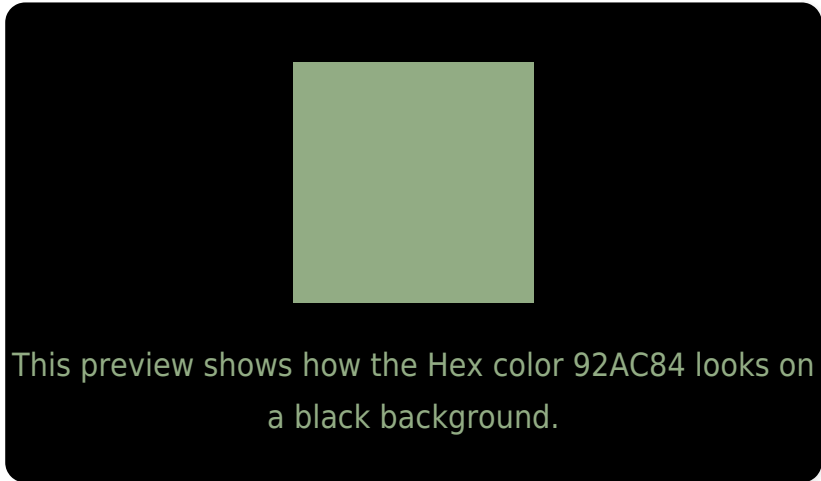
Large Text (above 18pt) WCAG AA × Fail

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

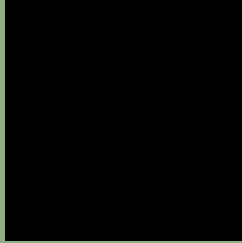
Any Text WCAG AA ✓ Pass

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 92AC84 Background



This preview shows how black text looks on a background with the Hex color 92AC84.

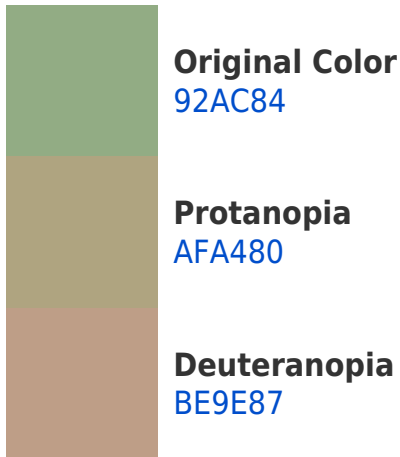


This preview shows how white text looks on a background with the Hex color 92AC84.

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
99A6B3

Trichromacy



Original Color
92AC84

Protanomaly
A4A781

Deuteranomaly
AEA386

Tritanomaly
96A8A2

Monochromacy



Original Color
92AC84

Achromatopsia
A0A0A0

Achromatomaly
9BA496

CSS Examples

Text

The CSS property to change the color of the text to Hex 92AC84 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 #92AC84 looks like.

```
.text, #text, p{  
    color:#92AC84  
}
```

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 #92AC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AC84
}
```

Border

The CSS property to change the border of an element to Hex 92AC84 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
#92AC84 }
```

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

```
.border{ border-color:#92AC84 }
```

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

Here you see how a box with a 4 pixel #92AC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AC84; -webkit-box-shadow:4px 4px  
4px 4px #92AC84; box-shadow:4px 4px 4px  
4px #92AC84 }
```

Background

The CSS property to change the background color of an element to Hex 92AC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AC84 }
```

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

```
.background{ background-color:#92AC84 }
```

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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