

Converting Colors

Hex(92A481)

Have a look what the booklet for
Hex(92A481) contains.

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Color

Hex(92A481)

Conversions

Conversions Part 1

Format	Color
Hex	92A481
RGB	146, 164, 129
RGB Percent	57%, 64%, 51%
CMY	0.4275, 0.3569, 0.4941
CMYK	0.11, 0.00, 0.21, 0.36
HSL	91°, 16%, 57%
HSV	91°, 21%, 64%
XYZ	29.0920, 34.2469, 25.8459
YIQ	154.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

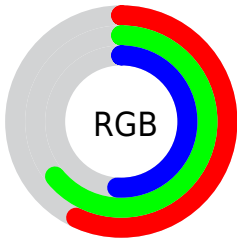
Format	Color
RYB	129, 164, 147
Decimal	9610369
CIELab	65.16, -12.86, 16.09
CIELCh	65, 20.599, 128.621
Yxy	34.2469, 0.3262, 0.3840
Android (android.graphics.Color)	4287800449 (0xFF92A481)
YUV	154.6280, -12.6346, -7.5668
Hunter-Lab	58.5208, -13.6753, 14.7790

Details

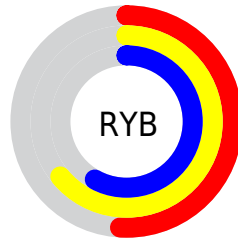
The Hex color **92A481** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9381A4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8DBB6**, and **5F7050** is the 20% darker color. If you saturate the color by 10%, you get **8AA471**, and if you desaturate by 10%, it is **9AA491**.

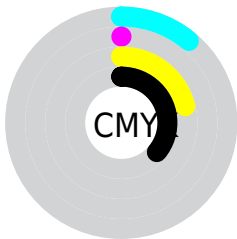
Distribution



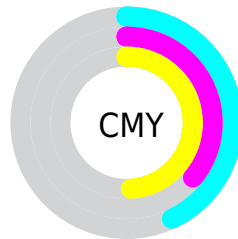
- Red (57%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A481 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 92A481 by changing the saturation by 10% instead.



92A481



92A481

FFFFFF



788A68



C8DBB6



5F7050



E4F7D2



475839



FFFFE0



304023



1B2A0E



001700



000000



92A481



92A481



8AA471



9AA491

 81A460

 A3A4A2

 79A450

 ABA4B2

 70A43F

 B4A4C3

 68A42F

 BCA4D3

 5FA41F

 C5A4E3

 57A40E

 CDA4F4

 50A400

 D5A4FF

 DEA4FF

Harmonies

Analogous

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



A79F7A



92A481



7DA890

Triad

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



92A481



78A4C0



C49199

Complementary

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



92A481



9381A4

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.



BB93AC



92A481



909EC2

Square

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



92A481



6BA7B4



A898BB



C29388

Rectangle

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



92A481



72A99D



A898BB



C291A0

Sweetspot

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



92A481



D0D6C9



A49381



676B64



EBEBEB



6B6B6B

Same Dimension

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



92A481



BAD69F



81A481



4D5249



479100



091200

Inverse Universe

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



9381A4



BB9FD6



A481A4



4E4952



4B0091



090012

Previews

White Background



This preview shows how the Hex color 92A481 looks on a white background.

Color Contrast Check

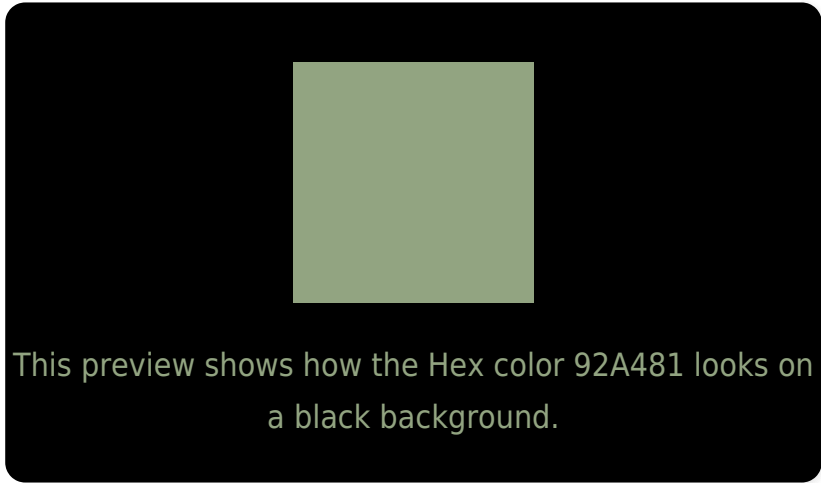
Large Text (above 18pt) WCAG AA × Fail

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

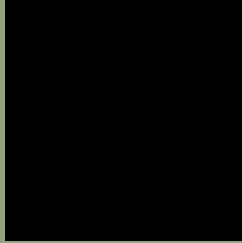
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

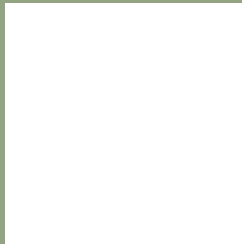
Any Text WCAG AAA ✓ Pass

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

Hex 92A481 Background



This preview shows how black text looks on a background with the Hex color 92A481.

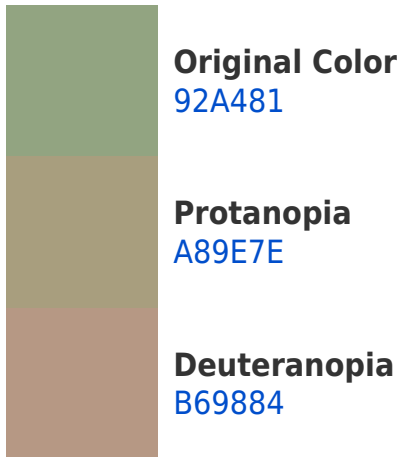


This preview shows how white text looks on a background with the Hex color 92A481.

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](#).

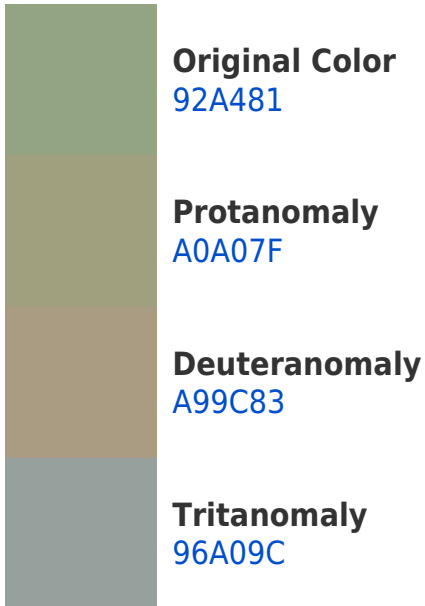
Dichromacy



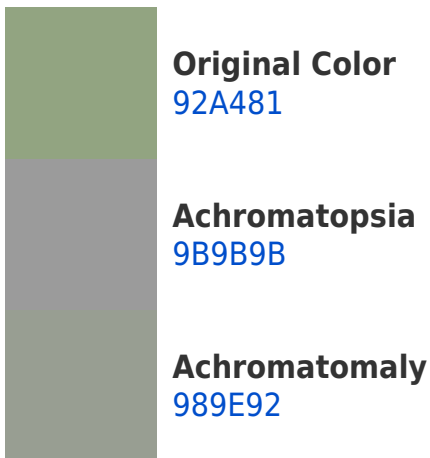


Tritanopia
989EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A481 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 #92A481 looks like.

```
.text, #text, p{  
    color:#92A481  
}
```

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 #92A481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A481
}
```

Border

The CSS property to change the border of an element to Hex 92A481 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
#92A481 }
```

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

```
.border{ border-color:#92A481 }
```

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

Here you see how a box with a 4 pixel #92A481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A481; -webkit-box-shadow:4px 4px  
4px 4px #92A481; box-shadow:4px 4px 4px  
4px #92A481 }
```

Background

The CSS property to change the background color of an element to Hex 92A481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A481 }
```

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

```
.background{ background-color:#92A481 }
```

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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