

Converting Colors

Hex(92A494)

Have a look what the booklet for
Hex(92A494) contains.

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Color

Hex(92A494)

Conversions

Conversions Part 1

Format	Color
Hex	92A494
RGB	146, 164, 148
RGB Percent	57%, 64%, 58%
CMY	0.4275, 0.3569, 0.4196
CMYK	0.11, 0.00, 0.10, 0.36
HSL	127°, 9%, 61%
HSV	127°, 11%, 64%
XYZ	30.4748, 34.8000, 33.1279
YIQ	156.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

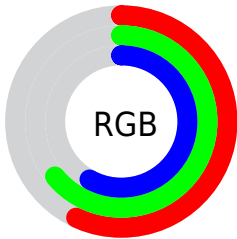
Format	Color
RYB	146, 162, 164
Decimal	9610388
CIELab	65.59, -9.47, 6.16
CIElCh	66, 11.301, 146.963
Yxy	34.8000, 0.3097, 0.3536
Android (android.graphics.Color)	4287800468 (0xFF92A494)
YUV	156.7940, -4.3354, -9.4663
Hunter-Lab	58.9915, -11.0228, 7.9986

Details

The Hex color **92A494** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A492A2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8DBCA**, and **5F7061** is the 20% darker color. If you saturate the color by 10%, you get **82A485**, and if you desaturate by 10%, it is **A2A4A3**.

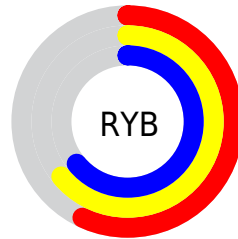
Distribution



Red (57%)

Green (64%)

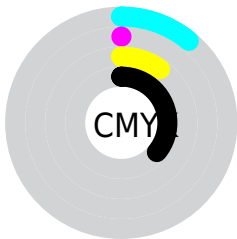
Blue (58%)



Red (57%)

Yellow (64%)

Blue (64%)

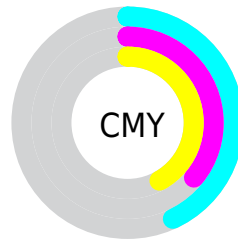


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A494 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 92A494 by changing the saturation by 10% instead.



92A494



92A494

FFFFFF



788A7A



C8DBCA



5F7061



E4F7E6



48584A



314033



1C2A1E



031605



000000



92A494



92A494



82A485



A2A4A3

 71A477

 B3A4B1

 61A468

 C3A4C0

 50A45A

 D4A4CE

 40A44B

 E4A4DD

 30A43D

 F4A4EB

 1FA42E

 FFA4FA

 0FA41F

 FFA4FF

 00A412

Harmonies

Analogous

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



9EA18D



92A494



89A59E

Triad

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



92A494



93A0B3



B59997

Complementary

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



92A494



A492A2

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.



B399A1



92A494



A09DB1

Square

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



92A494



89A3B0



AC9AAA



B19B8F

Rectangle

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



92A494



86A5A5



AC9AAA



B5999A

Sweetspot

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



92A494



D0D6D0



A2A492



676B67



EBEBEB



6B6B6B

Same Dimension

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



92A494



BAD6BD



92A49D



49524A



009110



001202

Inverse Universe

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



A492A2



D6BAD3



A49299



524951



910081



120010

Previews

White Background



This preview shows how the Hex color 92A494 looks on a white background.

Color Contrast Check

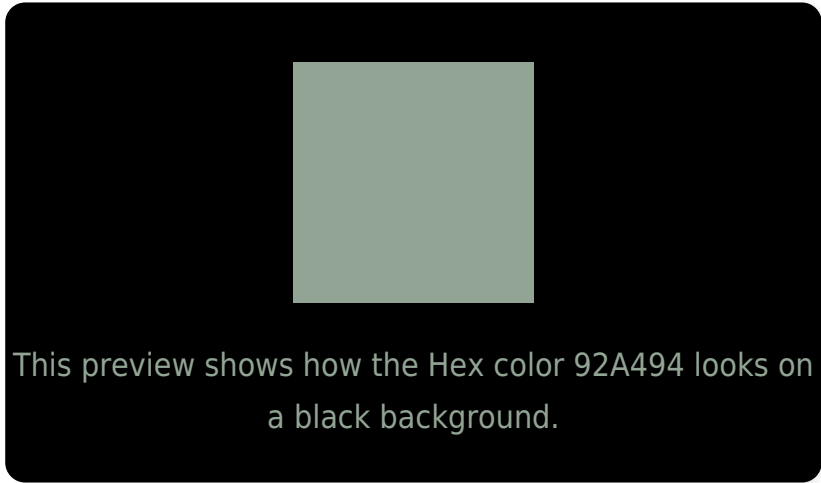
Large Text (above 18pt) WCAG AA × Fail

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

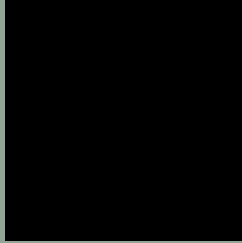
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

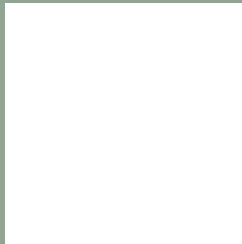
Any Text WCAG AAA ✓ Pass

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

Hex 92A494 Background



This preview shows how black text looks on a background with the Hex color 92A494.

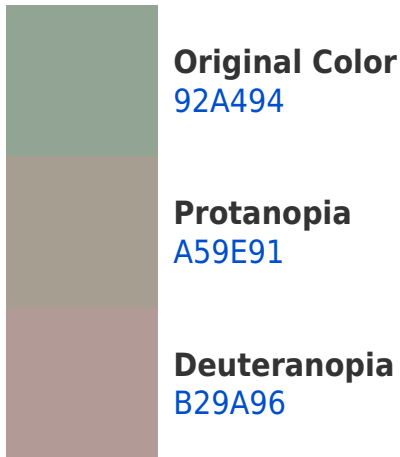


This preview shows how white text looks on a background with the Hex color 92A494.

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](#).

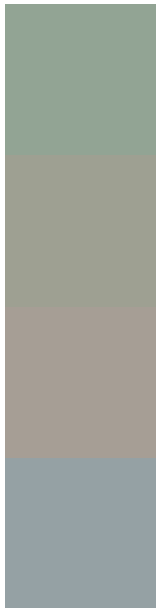
Dichromacy





Tritanopia
96A0AD

Trichromacy



Original Color

92A494

Protanomaly

9EA092

Deuteranomaly

A69E95

Tritanomaly

95A1A4

Monochromacy



Original Color

92A494

Achromatopsia

9D9D9D

Achromatomaly

99A09A

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A494 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 #92A494 looks like.

```
.text, #text, p{  
    color:#92A494  
}
```

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 #92A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A494
}
```

Border

The CSS property to change the border of an element to Hex 92A494 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
#92A494 }
```

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

```
.border{ border-color:#92A494 }
```

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

Here you see how a box with a 4 pixel #92A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A494; -webkit-box-shadow:4px 4px  
4px 4px #92A494; box-shadow:4px 4px 4px  
4px #92A494 }
```

Background

The CSS property to change the background color of an element to Hex 92A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A494 }
```

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

```
.background{ background-color:#92A494 }
```

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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