

Converting Colors

Hex(92A578)

Have a look what the booklet for
Hex(92A578) contains.

Hex(92A578)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92A578)

Conversions

Conversions Part 1

Format	Color
Hex	92A578
RGB	146, 165, 120
RGB Percent	57%, 65%, 47%
CMY	0.4275, 0.3529, 0.5294
CMYK	0.12, 0.00, 0.27, 0.35
HSL	85°, 20%, 56%
HSV	85°, 27%, 65%
XYZ	28.6994, 34.3773, 22.8922
YIQ	154.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

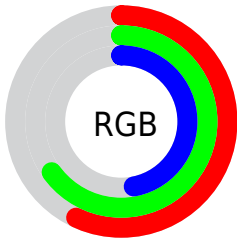
Format	Color
RYB	120, 165, 139
Decimal	9610616
CIELab	65.26, -14.82, 21.18
CIELCh	65, 25.852, 124.986
Yxy	34.3773, 0.3338, 0.3999
Android (android.graphics.Color)	4287800696 (0xFF92A578)
YUV	154.1890, -16.8552, -7.1818
Hunter-Lab	58.6322, -15.2339, 17.8935

Details

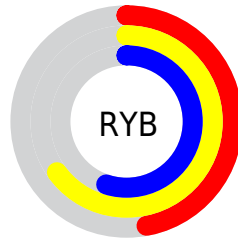
The Hex color **92A578** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8B78A5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8DCAD**, and **5F7147** is the 20% darker color. If you saturate the color by 10%, you get **8BA567**, and if you desaturate by 10%, it is **99A589**.

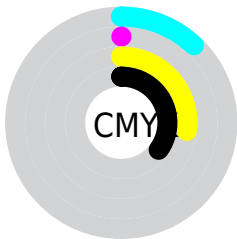
Distribution



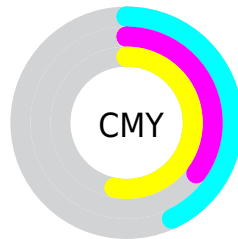
- Red (57%)
- Green (65%)
- Blue (47%)



- Red (47%)
- Yellow (65%)
- Blue (55%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (35%)



- Cyan (43%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A578 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 92A578 by changing the saturation by 10% instead.

 92A578

 92A578

FFFFFF

 788B5F

 C8DCAD

 5F7147

 E5F9C8

 475930

 FFFFE4

 30411A

 1A2B02

 001800

 000000

 92A578

 92A578

 8BA567

 99A589

 84A557

 A0A599

 7DA546

 A7A5AA

 76A536

 AEA5BA

 6FA525

 B5A5CB

 68A515

 BCA5DB

 61A504

 C3A5EB

 5FA500

 CAA5FC

 D1A5FF

Harmonies

Analogous

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



AB9E70



92A578



77AA8A

Triad

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



92A578



68A6C8



CC8D9B

Complementary

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



92A578



8B78A5

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.



BF90B2



92A578



879FCC

Square

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



92A578



58AAB8



A797C4



CC9085

Rectangle

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



92A578



67AB9A



A797C4



C98EA3

Sweetspot

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



92A578



CFD6C5



A58B78



676B60



EBEBEB



6B6B6B

Same Dimension

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



92A578



B8D690



7CA578



4E5249



549100



0A1200

Inverse Universe

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



8B78A5



AD90D6



A178A5



4D4952



3D0091



080012

Previews

White Background



This preview shows how the Hex color 92A578 looks on a white background.

Color Contrast Check

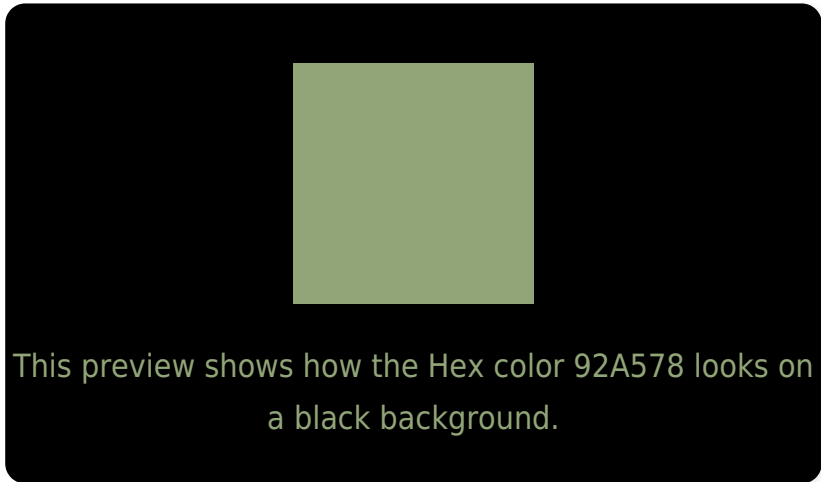
Large Text (above 18pt) WCAG AA × Fail

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

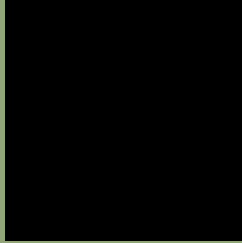
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

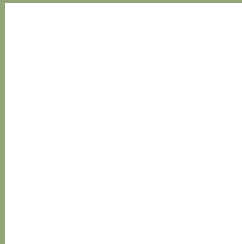
Any Text WCAG AAA ✓ Pass

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

Hex 92A578 Background



This preview shows how black text looks on a background with the Hex color 92A578.

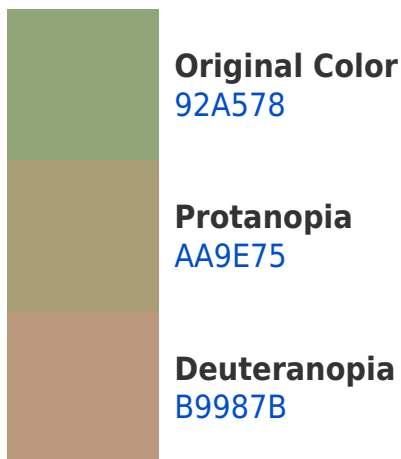


This preview shows how white text looks on a background with the Hex color 92A578.

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](#).

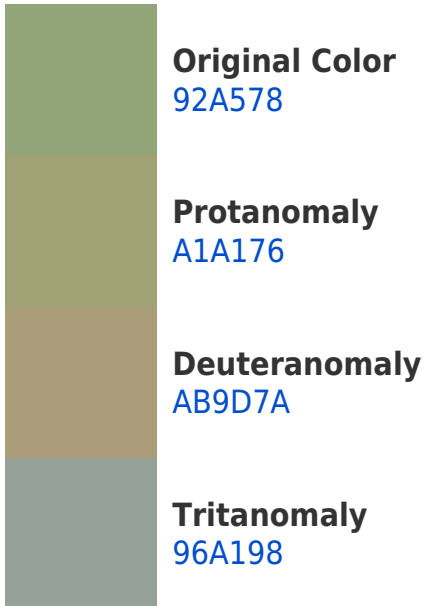
Dichromacy



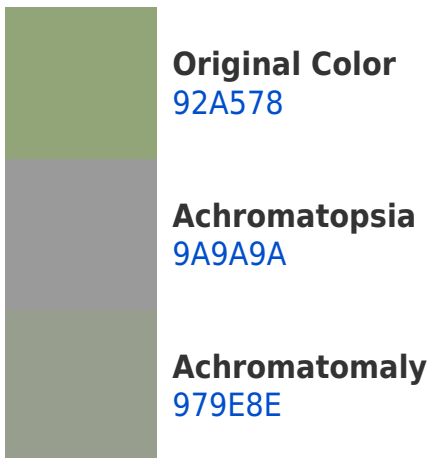


Tritanopia
999EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A578 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 #92A578 looks like.

```
.text, #text, p{  
    color:#92A578  
}
```

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 #92A578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A578  
}
```

Border

The CSS property to change the border of an element to Hex 92A578 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  
#92A578 }
```

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

```
.border{ border-color:#92A578 }
```

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

Here you see how a box with a 4 pixel #92A578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A578; -webkit-box-shadow:4px 4px  
4px 4px #92A578; box-shadow:4px 4px 4px  
4px #92A578 }
```

Background

The CSS property to change the background color of an element to Hex 92A578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A578 }
```

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

```
.background{ background-color:#92A578 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor