

Converting Colors

Hex(92A875)

Have a look what the booklet for
Hex(92A875) contains.

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Color

Hex(92A875)

Conversions

Conversions Part 1

Format	Color
Hex	92A875
RGB	146, 168, 117
RGB Percent	57%, 66%, 46%
CMY	0.4275, 0.3412, 0.5412
CMYK	0.13, 0.00, 0.30, 0.34
HSL	86°, 23%, 56%
HSV	86°, 30%, 66%
XYZ	29.0676, 35.4006, 22.1306
YIQ	155.6080, 3.2590, -20.5250

Conversions

Conversions Part 2

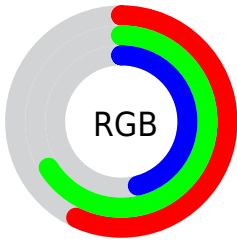
Format	Color
RYB	117, 168, 139
Decimal	9611381
CIELab	66.06, -16.84, 23.89
CIELCh	66, 29.227, 125.173
Yxy	35.4006, 0.3357, 0.4088
Android (android.graphics.Color)	4287801461 (0xFF92A875)
YUV	155.6080, -19.0337, -8.4262
Hunter-Lab	59.4984, -16.9172, 19.5958

Details

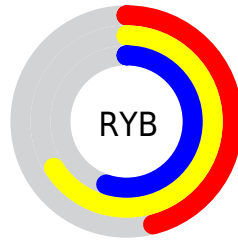
The Hex color **92A875** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8B75A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C8DFA9**, and **5F7444** is the 20% darker color. If you saturate the color by 10%, you get **8BA864**, and if you desaturate by 10%, it is **99A886**.

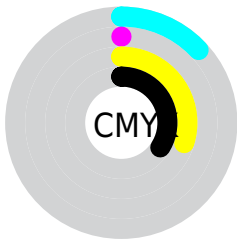
Distribution



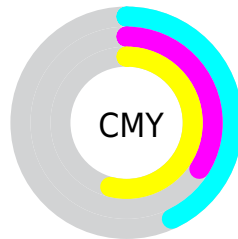
- Red (57%)
- Green (66%)
- Blue (46%)



- Red (46%)
- Yellow (66%)
- Blue (55%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (34%)



- Cyan (43%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A875 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 92A875 by changing the saturation by 10% instead.



92A875



92A875

FFFFFF



788E5C



C8DFA9



5F7444



E5FCC5



465B2D



FFFFE1



2F4417

FFFFFFE



1A2D00



001A00



000000



92A875



92A875



8BA864



99A886

 84A853

 A0A897

 7CA843

 A8A8A7

 75A832

 AFA8B8

 6EA821

 B6A8C9

 67A810

 BDA8DA

 60A800

 C5A8EB

 CCA8FB

 D3A8FF

Harmonies

Analogous

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



AEA06C



92A875



73AD8A

Triad

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



92A875



5FA9CF



D48D9D

Complementary

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



92A875



8B75A8

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.



C690B7



92A875



85A1D4

Square

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



92A875



4BAEBE



AA98CB



D39084

Rectangle

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



92A875



60AF9B



AA98CB



D18DA6

Sweetspot

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



92A875



D3DBC8



A88A75



686E62



EDEDED



6E6E6E

Same Dimension

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



92A875



B9DB8C



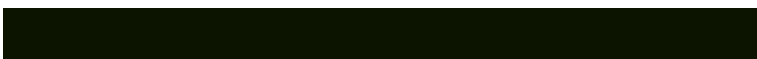
79A875



51544C



549400



0C1400

Inverse Universe

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



8B75A8



AE8CDB



A475A8



4F4C54



400094



090014

Previews

White Background



This preview shows how the Hex color 92A875 looks on a white background.

Color Contrast Check

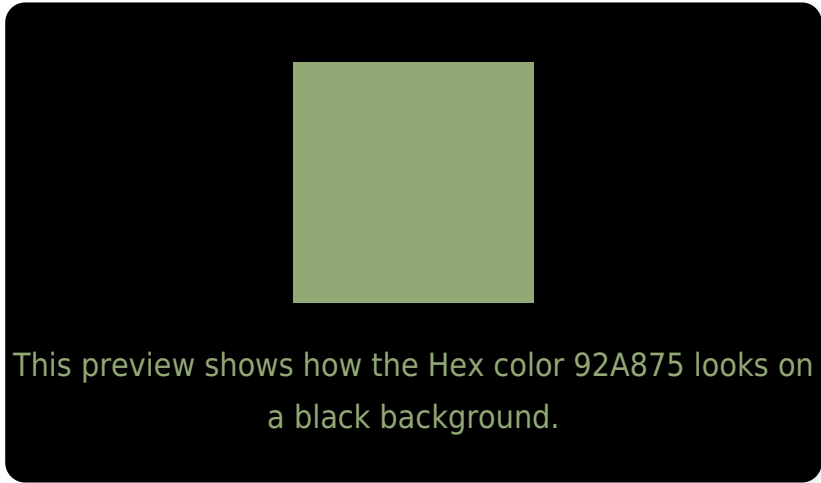
Large Text (above 18pt) WCAG AA × Fail

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

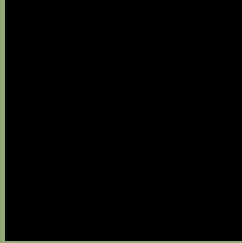
Any Text WCAG AA ✓ Pass

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 92A875 Background



This preview shows how black text looks on a background with the Hex color 92A875.

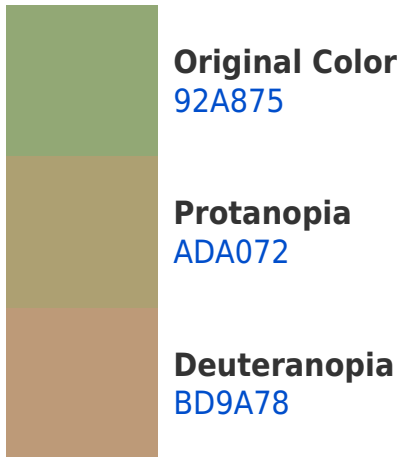


This preview shows how white text looks on a background with the Hex color 92A875.

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
9AA1AE

Trichromacy



Original Color
92A875

Protanomaly
A3A373

Deuteranomaly
AD9F77

Tritanomaly
97A499

Monochromacy



Original Color
92A875

Achromatopsia
9C9C9C

Achromatomaly
98A08E

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A875 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 #92A875 looks like.

```
.text, #text, p{  
    color:#92A875  
}
```

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 #92A875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A875
}
```

Border

The CSS property to change the border of an element to Hex 92A875 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
#92A875 }
```

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

```
.border{ border-color:#92A875 }
```

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

Here you see how a box with a 4 pixel #92A875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A875; -webkit-box-shadow:4px 4px  
4px 4px #92A875; box-shadow:4px 4px 4px  
4px #92A875 }
```

Background

The CSS property to change the background color of an element to Hex 92A875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A875 }
```

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

```
.background{ background-color:#92A875 }
```

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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