

Converting Colors

Hex(92A17A)

Have a look what the booklet for
Hex(92A17A) contains.

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Color

Hex(92A17A)

Conversions

Conversions Part 1

Format	Color
Hex	92A17A
RGB	146, 161, 122
RGB Percent	57%, 63%, 48%
CMY	0.4275, 0.3686, 0.5216
CMYK	0.09, 0.00, 0.24, 0.37
HSL	83°, 17%, 55%
HSV	83°, 24%, 63%
XYZ	28.1118, 33.0059, 23.3015
YIQ	152.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

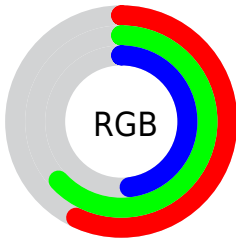
Format	Color
RYB	122, 161, 137
Decimal	9609594
CIELab	64.17, -12.41, 18.59
CIElCh	64, 22.348, 123.723
Yxy	33.0059, 0.3330, 0.3910
Android (android.graphics.Color)	4287799674 (0xFF92A17A)
YUV	152.0690, -14.8240, -5.3225
Hunter-Lab	57.4507, -13.1952, 16.1681

Details

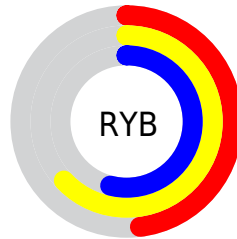
The Hex color **92A17A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **897AA1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C8D8AF**, and **5F6D49** is the 20% darker color. If you saturate the color by 10%, you get **8CA16A**, and if you desaturate by 10%, it is **98A18A**.

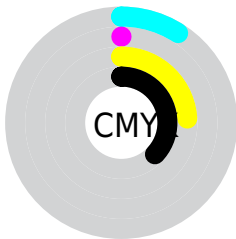
Distribution



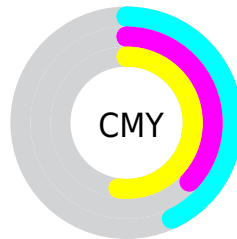
- Red (57%)
- Green (63%)
- Blue (48%)



- Red (48%)
- Yellow (63%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (37%)



- Cyan (43%)
- Magenta (37%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A17A 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 92A17A by changing the saturation by 10% instead.

 92A17A

 92A17A

FFFFFF

 788761

 C8D8AF

 5F6D49

 E4F4CA

 475532

 FFFFE6

 303E1D

 1B2805

 001500

 000000

 92A17A

 92A17A

 8CA16A

 98A18A

 86A15A

 9EA19A

 7FA14A

 A5A1AA

 79A13A

 ABA1BA

 73A12A

 B1A1CB

 6DA119

 B7A1DB

 67A109

 BDA1EB

 63A100

 C4A1FB

 CAA1FF

Harmonies

Analogous

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



A89B74



92A17A



7BA589

Triad

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



92A17A



6EA2BF



C38D9A

Complementary

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



92A17A



897AA1

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.



B790AE



92A17A



879CC3

Square

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



92A17A



62A6B1



A296BD



C38F86

Rectangle

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



92A17A



6EA796



A296BD



C08DA1

Sweetspot

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



92A17A



CBD1C2



A1897A



656960



E8E8E8



696969

Same Dimension

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



92A17A



BAD194



7FA17A



4E5249



599100



0B1200

Inverse Universe

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



897AA1



AC94D1



9C7AA1



4D4952



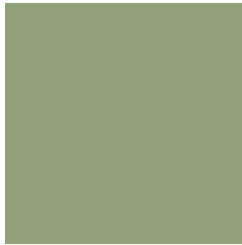
380091



070012

Previews

White Background



This preview shows how the Hex color 92A17A looks on a white background.

Color Contrast Check

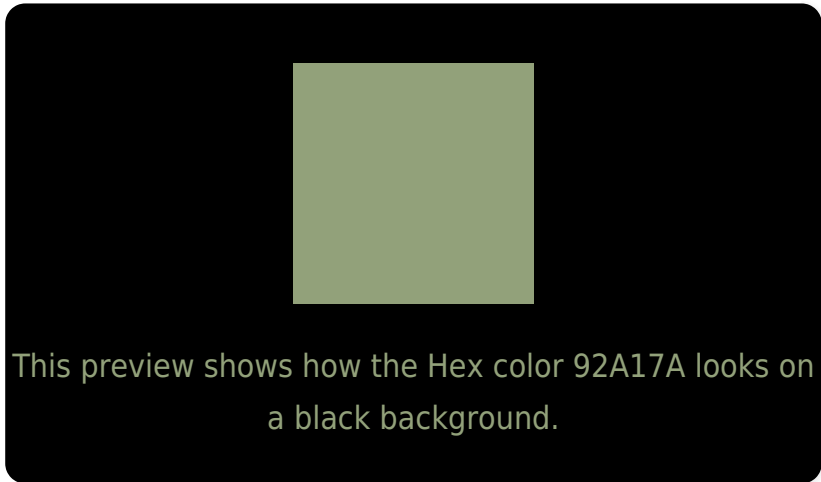
Large Text (above 18pt) WCAG AA × Fail

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

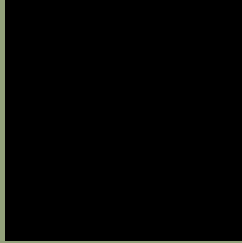
Any Text WCAG AA ✓ Pass

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 92A17A Background



This preview shows how black text looks on a background with the Hex color 92A17A.



This preview shows how white text looks on a background with the Hex color 92A17A.

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



Original Color
92A17A

Protanopia
A69B77

Deuteranopia
B5957C

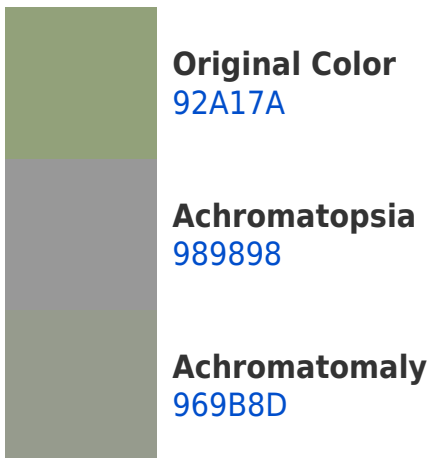


Tritanopia
999BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A17A 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 #92A17A looks like.

```
.text, #text, p{  
    color:#92A17A  
}
```

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 #92A17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A17A
}
```

Border

The CSS property to change the border of an element to Hex 92A17A 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
#92A17A }
```

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

```
.border{ border-color:#92A17A }
```

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

Here you see how a box with a 4 pixel #92A17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A17A; -webkit-box-shadow:4px 4px  
4px 4px #92A17A; box-shadow:4px 4px 4px  
4px #92A17A }
```

Background

The CSS property to change the background color of an element to Hex 92A17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A17A }
```

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

```
.background{ background-color:#92A17A }
```

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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