

Converting Colors

Hex(90A47C)

Have a look what the booklet for
Hex(90A47C) contains.

Hex(90A47C)	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(90A47C)

Conversions

Conversions Part 1

Format	Color
Hex	90A47C
RGB	144, 164, 124
RGB Percent	56%, 64%, 49%
CMY	0.4353, 0.3569, 0.5137
CMYK	0.12, 0.00, 0.24, 0.36
HSL	90°, 18%, 56%
HSV	90°, 24%, 64%
XYZ	28.4151, 33.9354, 24.1213
YIQ	153.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

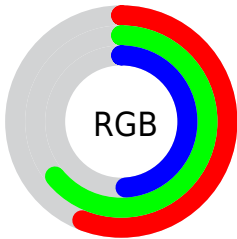
Format	Color
RYB	124, 164, 144
Decimal	9479292
CIELab	64.91, -14.43, 18.49
CIELCh	65, 23.449, 127.969
Yxy	33.9354, 0.3286, 0.3924
Android (android.graphics.Color)	4287669372 (0xFF90A47C)
YUV	153.4600, -14.5238, -8.2964
Hunter-Lab	58.2541, -14.8762, 16.2276

Details

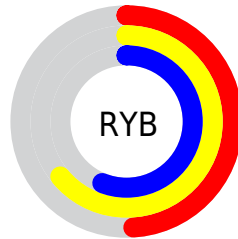
The Hex color **90A47C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **907CA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6DBB1**, and **5D704B** is the 20% darker color. If you saturate the color by 10%, you get **88A46C**, and if you desaturate by 10%, it is **98A48C**.

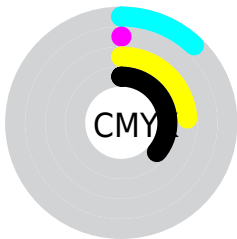
Distribution



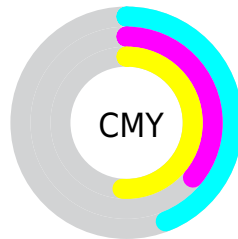
- Red (56%)
- Green (64%)
- Blue (49%)



- Red (49%)
- Yellow (64%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A47C 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 90A47C by changing the saturation by 10% instead.



90A47C



90A47C

FFFFFF



768A63



C6DBB1



5D704B



E2F8CC



455834



FFFFE8



2E401E



192A07



001700



000000



90A47C



90A47C



88A46C



98A48C

 80A45B

 A0A49D

 77A44B

 A9A4AD

 6FA43A

 B1A4BE

 67A42A

 B9A4CE

 5FA41A

 C1A4DE

 57A409

 C9A4EF

 52A400

 D2A4FF

 DAA4FF

Harmonies

Analogous

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



A79E74



90A47C



78A88D

Triad

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



90A47C



70A4C4



C88E99

Complementary

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



90A47C



907CA4

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.



BD90AE



90A47C



8C9EC7

Square

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



90A47C



61A8B7



A896BF



C69185

Rectangle

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



90A47C



6BA99B



A896BF



C58EA0

Sweetspot

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



90A47C



CFD6C7



A4907C



676B63



EBEBEB



6B6B6B

Same Dimension

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



90A47C



B7D698



7CA47C



4E5249



499100



091200

Inverse Universe

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



907CA4



B798D6



A47CA4



4E4952



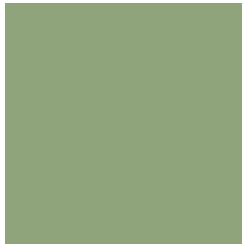
490091



090012

Previews

White Background



This preview shows how the Hex color 90A47C looks on a white background.

Color Contrast Check

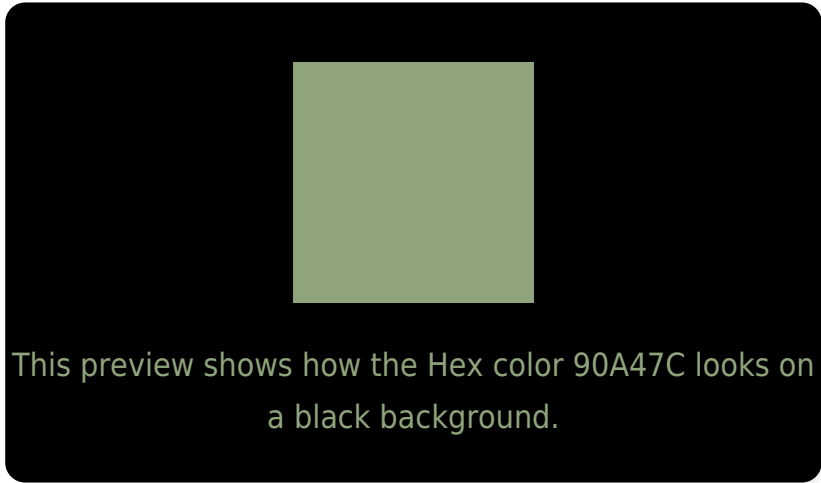
Large Text (above 18pt) WCAG AA × Fail

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

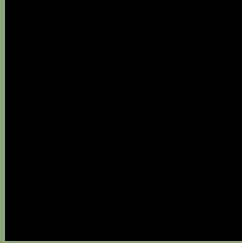
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

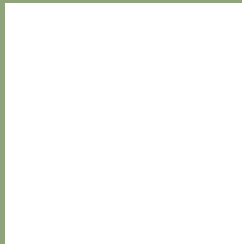
Any Text WCAG AAA ✓ Pass

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

Hex 90A47C Background



This preview shows how black text looks on a background with the Hex color 90A47C.



This preview shows how white text looks on a background with the Hex color 90A47C.

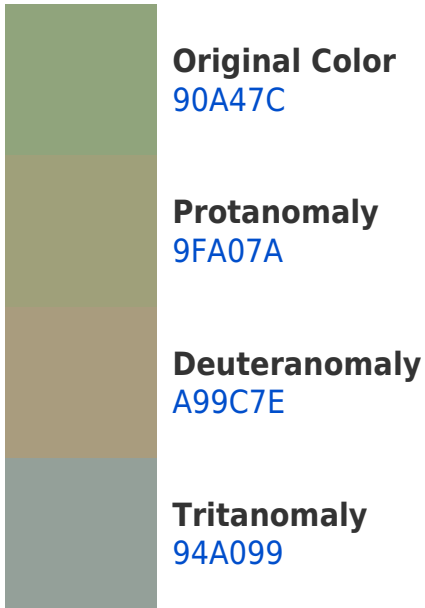
Color Blindness Simulation

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](#).

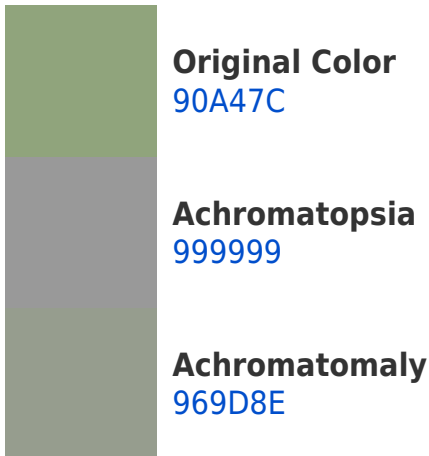
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A47C 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 #90A47C looks like.

```
.text, #text, p{  
    color:#90A47C  
}
```

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 #90A47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A47C  
}
```

Border

The CSS property to change the border of an element to Hex 90A47C 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  
#90A47C }
```

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

```
.border{ border-color:#90A47C }
```

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

Here you see how a box with a 4 pixel #90A47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A47C; -webkit-box-shadow:4px 4px  
4px 4px #90A47C; box-shadow:4px 4px 4px  
4px #90A47C }
```

Background

The CSS property to change the background color of an element to Hex 90A47C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A47C }
```

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

```
.background{ background-color:#90A47C }
```

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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