

Converting Colors

Hex(9AC48C)

Have a look what the booklet for
Hex(9AC48C) contains.

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Color

Hex(9AC48C)

Conversions

Conversions Part 1

Format	Color
Hex	9AC48C
RGB	154, 196, 140
RGB Percent	60%, 77%, 55%
CMY	0.3961, 0.2314, 0.4510
CMYK	0.21, 0.00, 0.29, 0.23
HSL	105°, 32%, 66%
HSV	105°, 29%, 77%
XYZ	37.8000, 48.2433, 32.1306
YIQ	177.0580, -7.0560, -26.3200

Conversions

Conversions Part 2

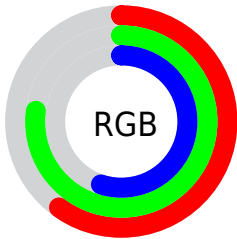
Format	Color
RYB	140, 196, 182
Decimal	10142860
CIELab	74.98, -24.45, 23.71
CIELCh	75, 34.057, 135.887
Yxy	48.2433, 0.3199, 0.4082
Android (android.graphics.Color)	4288332940 (0xFF9AC48C)
YUV	177.0580, -18.2696, -20.2219
Hunter-Lab	69.4574, -24.4076, 21.1930

Details

The Hex color **9AC48C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B68CC4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D1FDC2**, and **668E59** is the 20% darker color. If you saturate the color by 10%, you get **8BC478**, and if you desaturate by 10%, it is **A9C4A0**.

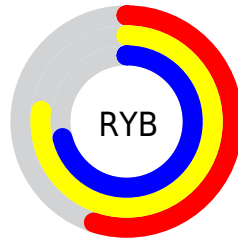
Distribution



Red (60%)

Green (77%)

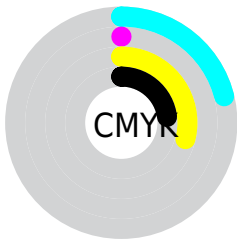
Blue (55%)



Red (55%)

Yellow (77%)

Blue (71%)

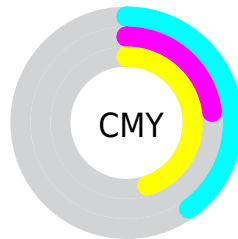


Cyan (21%)

Magenta (0%)

Yellow (29%)

Black (23%)



Cyan (40%)

Magenta (23%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC48C 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 9AC48C by changing the saturation by 10% instead.

 9AC48C

 9AC48C

FFFFFF

 80A972

 D1FDC2

 668E59

 EEFFDE

 4D7442

 FFFFFB

 355C2B

 1D4415

 062D00

 001A00

 000000

 9AC48C

 9AC48C

 8BC478

 A9C4A0

 7DC465

 B7C4B3

 6EC451

 C6C4C7

 5FC43E

 D5C4DA

 50C42A

 E4C4EE

 42C416

 F2C4FF

 33C403

 FFC4FF

 31C400

Harmonies

Analogous

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



BDBC7C



9AC48C



75C9A8

Triad

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



9AC48C



78C0F5



F7A1A9

Complementary

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



9AC48C



B68CC4

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.



EDA3C9



9AC48C



A8B6F5

Square

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



9AC48C



53C7E5



D1ABE4



F0A78D

Rectangle

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



9AC48C



5ECABE



D1ABE4



F6A1B3

Sweetspot

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



9AC48C



EEFFE8



C4B68C



758071



000000



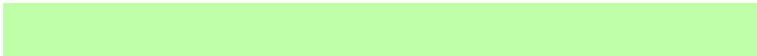
808080

Same Dimension

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



9AC48C



BEFFA8



8CC49A



5A6157



28A100



082100

Inverse Universe

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



B68CC4



E9A8FF



C48CB6



5E5761



7800A1



190021

Previews

White Background



This preview shows how the Hex color 9AC48C looks on a white background.

Color Contrast Check

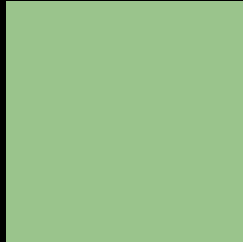
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AC48C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

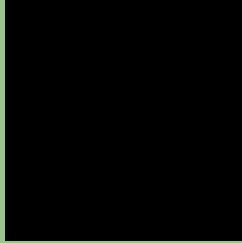
Any Text WCAG AA ✓ Pass

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 9AC48C Background



This preview shows how black text looks on a background with the Hex color 9AC48C.

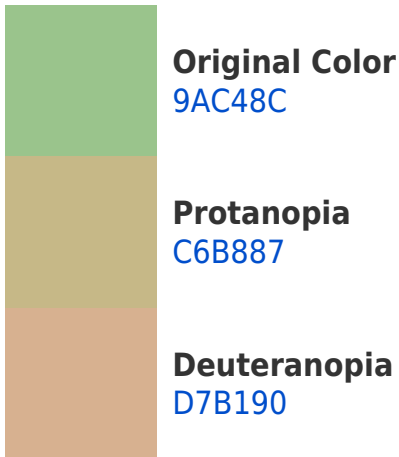


This preview shows how white text looks on a background with the Hex color 9AC48C.

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](#).

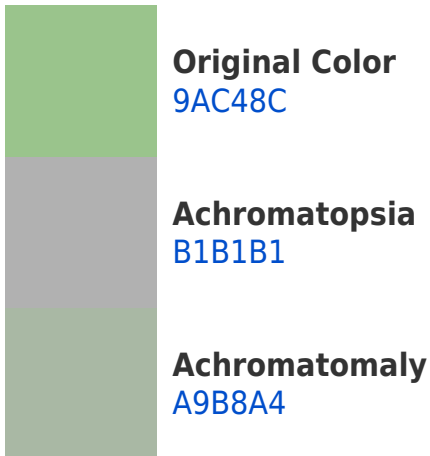
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC48C 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 #9AC48C looks like.

```
.text, #text, p{  
    color:#9AC48C  
}
```

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 #9AC48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC48C
}
```

Border

The CSS property to change the border of an element to Hex 9AC48C 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
#9AC48C }
```

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

```
.border{ border-color:#9AC48C }
```

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

Here you see how a box with a 4 pixel #9AC48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC48C; -webkit-box-shadow:4px 4px  
4px 4px #9AC48C; box-shadow:4px 4px 4px  
4px #9AC48C }
```

Background

The CSS property to change the background color of an element to Hex 9AC48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC48C }
```

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

```
.background{ background-color:#9AC48C }
```

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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