

Converting Colors

Hex(9ACD94)

Have a look what the booklet for
Hex(9ACD94) contains.

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Color

Hex(9ACD94)

Conversions

Conversions Part 1

Format	Color
Hex	9ACD94
RGB	154, 205, 148
RGB Percent	60%, 80%, 58%
CMY	0.3961, 0.1961, 0.4196
CMYK	0.25, 0.00, 0.28, 0.20
HSL	114°, 36%, 69%
HSV	114°, 28%, 80%
XYZ	40.5030, 52.6708, 36.0487
YIQ	183.2530, -12.0990, -28.5390

Conversions

Conversions Part 2

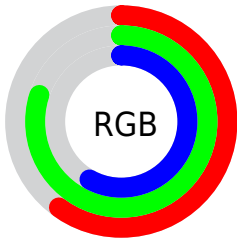
Format	Color
RYB	148, 205, 199
Decimal	10145172
CIELab	77.68, -27.54, 23.16
CIELCh	78, 35.980, 139.934
Yxy	52.6708, 0.3134, 0.4076
Android (android.graphics.Color)	4288335252 (0xFF9ACD94)
YUV	183.2530, -17.3797, -25.6549
Hunter-Lab	72.5746, -27.3869, 21.3522

Details

The Hex color **9ACD94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C794CD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D1FFCA**, and **659761** is the 20% darker color. If you saturate the color by 10%, you get **88CD80**, and if you desaturate by 10%, it is **ACCD A9**.

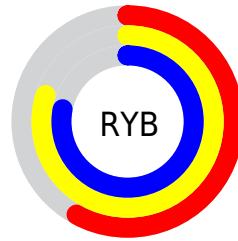
Distribution



Red (60%)

Green (80%)

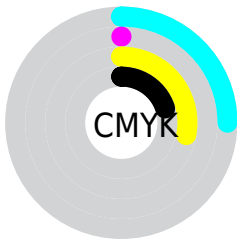
Blue (58%)



Red (58%)

Yellow (80%)

Blue (78%)

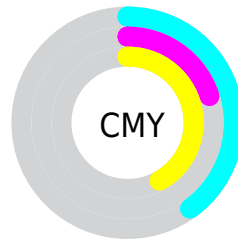


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACD94 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 9ACD94 by changing the saturation by 10% instead.

 9ACD94

 9ACD94

FFFFFF

 7FB17A

 D1FFCA

 659761

 EEFFE7

 4C7C49

 336332

 1A4B1B

 003404

 002000

 000000

 9ACD94

 9ACD94

■ 88CD80

■ ACCDA9

■ 75CD6B

■ BFCDBD

■ 63CD57

■ D1CDD2

■ 51CD42

■ E3CDE6

■ 3ECD2E

■ F6CDFB

■ 2CCD19

■ FFCDFE

■ 1ACD05

■ 16CD00

Harmonies

Analogous

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



C0C580



9ACD94



72D1B3

Triad

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



9ACD94



81C7FF



FFA8AB

Complementary

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



9ACD94



C794CD

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.



FAA8CD



9ACD94



B4BBFE

Square

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



9ACD94



55CEF2



DFB0EB



F9AF8E

Rectangle

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



9ACD94



5AD2CA



DFB0EB



FFA7B6

Sweetspot

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



9ACD94



EDFFEB



CDC694



748073



000000



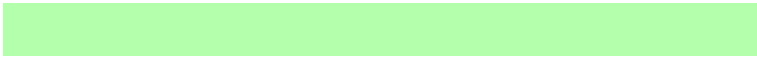
808080

Same Dimension

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



9ACD94



B4FFAB



94CDAA



5D665C



11A600



042600

Inverse Universe

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



C794CD



F6ABFF



CD94B7



655C66



9400A6



220026

Previews

White Background



This preview shows how the Hex color 9ACD94 looks on a white background.

Color Contrast Check

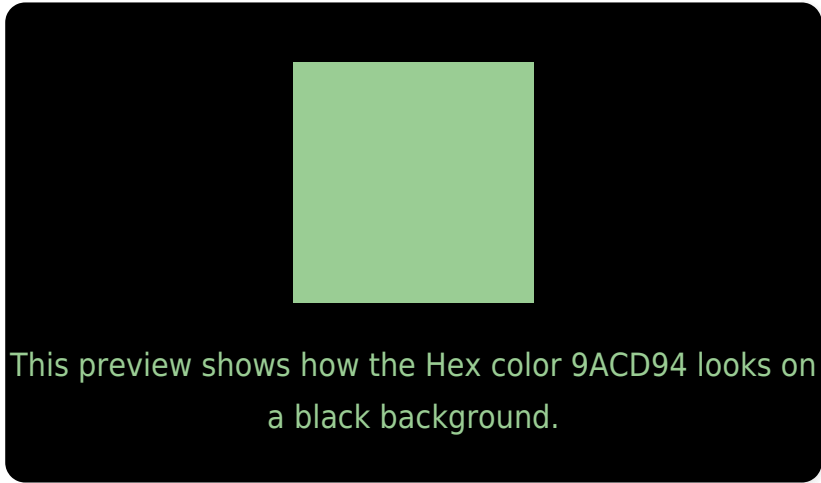
Large Text (above 18pt) WCAG AA × Fail

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

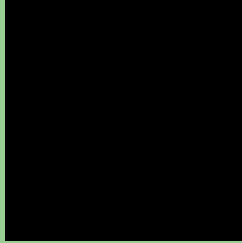
Any Text WCAG AA ✓ Pass

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 9ACD94 Background



This preview shows how black text looks on a background with the Hex color 9ACD94.

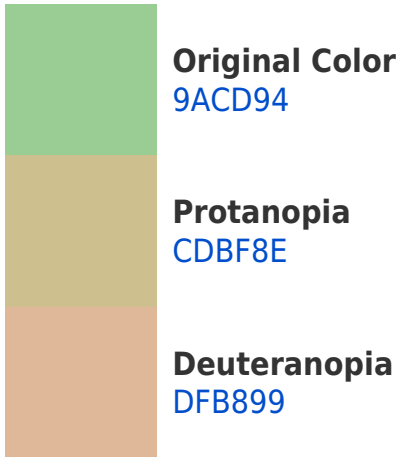


This preview shows how white text looks on a background with the Hex color 9ACD94.

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](#).

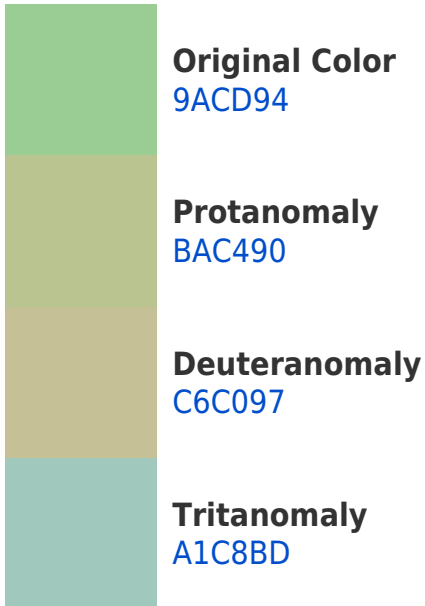
Dichromacy



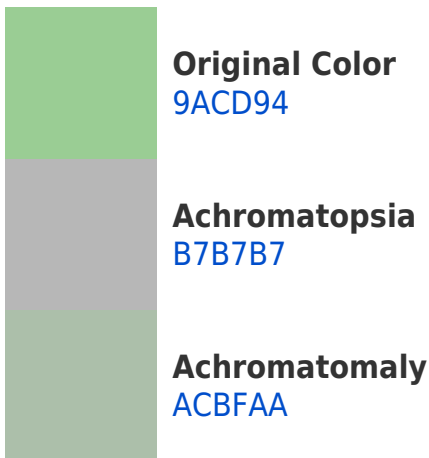


Tritanopia
A5C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACD94 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 #9ACD94 looks like.

```
.text, #text, p{  
    color:#9ACD94  
}
```

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 #9ACD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACD94
}
```

Border

The CSS property to change the border of an element to Hex 9ACD94 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
#9ACD94 }
```

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

```
.border{ border-color:#9ACD94 }
```

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

Here you see how a box with a 4 pixel #9ACD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACD94; -webkit-box-shadow:4px 4px  
4px 4px #9ACD94; box-shadow:4px 4px 4px  
4px #9ACD94 }
```

Background

The CSS property to change the background color of an element to Hex 9ACD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACD94 }
```

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

```
.background{ background-color:#9ACD94 }
```

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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