

Converting Colors

Hex(9DB494)

Have a look what the booklet for
Hex(9DB494) contains.

| | |
|--|----|
| Hex(9DB494) | 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(9DB494)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DB494 |
| RGB | 157, 180, 148 |
| RGB Percent | 62%, 71%, 58% |
| CMY | 0.3843, 0.2941, 0.4196 |
| CMYK | 0.13, 0.00, 0.18, 0.29 |
| HSL | 103°, 18%, 64% |
| HSV | 103°, 18%, 71% |
| XYZ | 35.5712, 41.9487, 34.2391 |
| YIQ | 169.4750, -3.4360, -14.8280 |

Conversions

Conversions Part 2

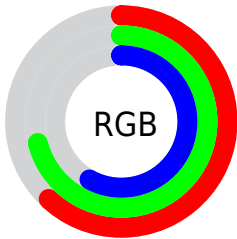
| Format | Color |
|-------------------------------------|--|
| RYB | 148, 180, 171 |
| Decimal | 10335380 |
| CIELab | 70.84, -13.97, 13.71 |
| CIELCh | 71, 19.575, 135.532 |
| Yxy | 41.9487, 0.3183, 0.3753 |
| Android (android.graphics.Color) | 4288525460 (0xFF9DB494) |
| YUV | 169.4750, -10.5872, -10.9406 |
| Hunter-Lab | 64.7678, -15.3096, 13.9942 |

Details

The Hex color **9DB494** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AB94B4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D4ECCA**, and **697F61** is the 20% darker color. If you saturate the color by 10%, you get **90B482**, and if you desaturate by 10%, it is **AAB4A6**.

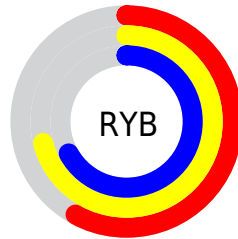
Distribution



Red (62%)

Green (71%)

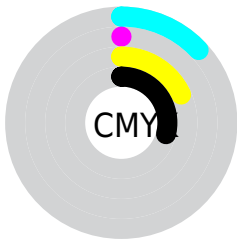
Blue (58%)



Red (58%)

Yellow (71%)

Blue (67%)

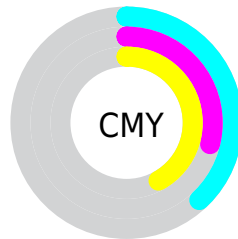


Cyan (13%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB494 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 9DB494 by changing the saturation by 10% instead.



9DB494



9DB494

FFFFFF



83997A



D4ECCA



697F61



F0FFE6



516649



3A4E33



23371D



102205



000600



000000



9DB494



9DB494

 90B482

 AAB4A6

 83B470

 B7B4B8

 76B45E

 C4B4CA

 69B44C

 D1B4DC

 5CB43A

 DEB4EE

 4FB428

 EBB4FF

 42B416

 F8B4FF

 36B404

 FFB4FF

 33B400

Harmonies

Analogous

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



B1AF8B



9DB494



8AB7A4

Triad

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



9DB494



8EB2CF



D2A1A5

Complementary

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



9DB494



AB94B4

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.



CCA2B7



9DB494



A5ACCF

Square

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



9DB494



7FB6C6



BCA6C6



CFA495

Rectangle

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



9DB494



81B8B0



BCA6C6



D1A1AB

Sweetspot

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



9DB494



E2EBDF



B4AB94



70756E



F5F5F5



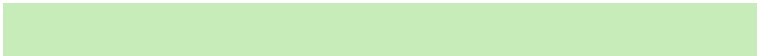
757575

Same Dimension

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



9DB494



C7EBB9



94B49B



535950



2B9900



071A00

Inverse Universe

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



AB94B4



DDB9EB



B494AD



575059



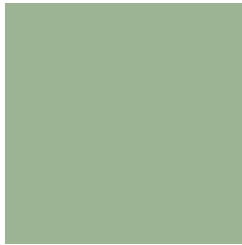
6E0099



12001A

Previews

White Background



This preview shows how the Hex color 9DB494 looks on a white background.

Color Contrast Check

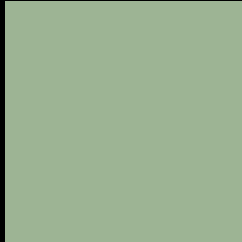
Large Text (above 18pt) WCAG AA × Fail

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 9DB494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

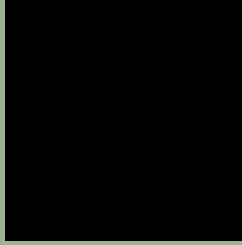
Any Text WCAG AA ✓ Pass

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 9DB494 Background



This preview shows how black text looks on a background with the Hex color 9DB494.



This preview shows how white text looks on a background with the Hex color 9DB494.

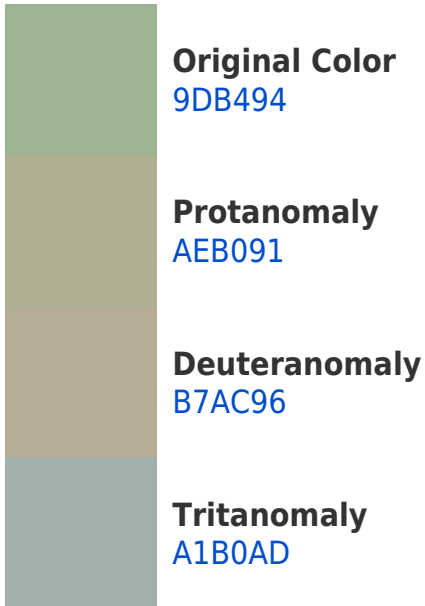
Color Blindness Simulation

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](#).

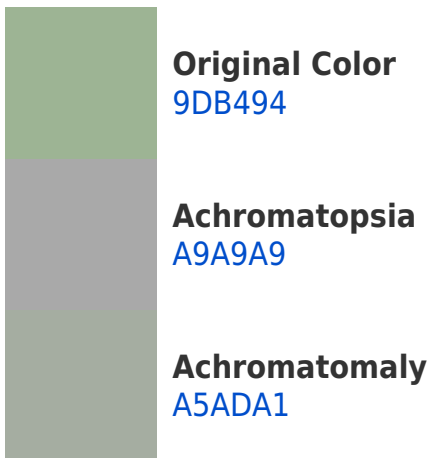
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB494 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 #9DB494 looks like.

```
.text, #text, p{  
    color:#9DB494  
}
```

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 #9DB494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB494
}
```

Border

The CSS property to change the border of an element to Hex 9DB494 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
#9DB494 }
```

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

```
.border{ border-color:#9DB494 }
```

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

Here you see how a box with a 4 pixel #9DB494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB494; -webkit-box-shadow:4px 4px  
4px 4px #9DB494; box-shadow:4px 4px 4px  
4px #9DB494 }
```

Background

The CSS property to change the background color of an element to Hex 9DB494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB494 }
```

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

```
.background{ background-color:#9DB494 }
```

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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