

# Converting Colors

Hex(D8A094)

Have a look what the booklet for  
Hex(D8A094) contains.

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# **Color**

**Hex(D8A094)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D8A094                    |
| RGB         | 216, 160, 148             |
| RGB Percent | 85%, 63%, 58%             |
| CMY         | 0.1529, 0.3725, 0.4196    |
| CMYK        | 0.00, 0.26, 0.31, 0.15    |
| HSL         | 11°, 47%, 71%             |
| HSV         | 11°, 31%, 85%             |
| XYZ         | 46.2350, 41.8787, 33.6635 |
| YIQ         | 175.3760, 37.2280, 8.1400 |

# Conversions

## Conversions Part 2

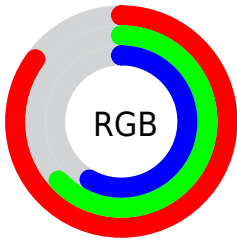
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 216, 163, 148                  |
| Decimal                             | 14196884                       |
| CIE Lab                             | 70.79, 19.15, 14.40            |
| CIE LCh                             | 71, 23.956, 36.936             |
| Yxy                                 | 41.8787, 0.3797,<br>0.3439     |
| Android<br>(android.graphics.Color) | 4292386964<br>(0xFFD8A094)     |
| YUV                                 | 175.3760, -13.4964,<br>35.6272 |
| Hunter-Lab                          | 64.7137, 14.2811,<br>14.4575   |

# Details

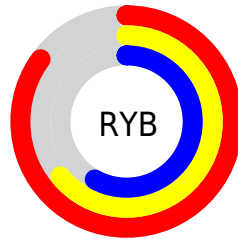
The Hex color **D8A094** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94CCD8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD7CA**, and **A06C61** is the 20% darker color. If you saturate the color by 10%, you get **D88E7E**, and if you desaturate by 10%, it is **D8B2AA**.

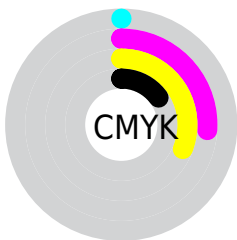
# Distribution



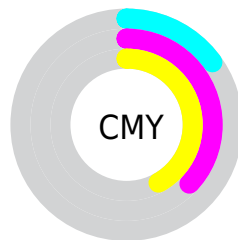
- Red (85%)
- Green (63%)
- Blue (58%)



- Red (85%)
- Yellow (64%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8A094 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 D8A094 by changing the saturation by 10% instead.



 D8A094

 D8A094

FFFFFF

 BC867A


 FFD7CA

 A06C61

 FFF3E6

 85544A

 6A3C33

 51261E

 381005

 230000

 000000

 D8A094

 D8A094

 D88E7E

 D8B2AA

 D87C69

 D8C4BF

 D86B53

 D8D5D5

 D8593E

 D8E7EA

 D84728

 D8F9FF

 D83512

 D8FFFF

 D82600

# Harmonies

## Analogous

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



D99DA9



D8A094



CCA686

# Triad

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



D8A094



87B89B



9AADD8

# Complementary

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



D8A094



94CCD8

# 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.



7EB4D5



D8A094



74BAB2

# Square

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



D8A094



A0B48A



6FB8C7



B7A6D0

# Rectangle

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



D8A094



C0AB82



6FB8C7



90B0D8

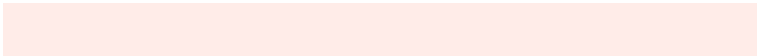


# Sweetspot

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



D8A094



FFECE8



D894CD



807471



000000



808080



# Same Dimension

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



D8A094



FFAF9E



D8C194



6B6260



AB1E00



2B0800

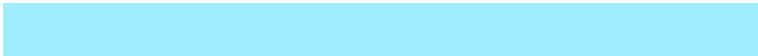


# Inverse Universe

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



94CCD8



9EEEFF



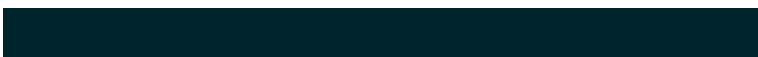
94ABD8



60696B



008DAB



00242B



# Previews

## White Background



This preview shows how the Hex color D8A094 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 D8A094 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 D8A094 Background



This preview shows how black text looks on a background with the Hex color D8A094.



This preview shows how white text looks on a background with the Hex color D8A094.

# 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**  
D8A094

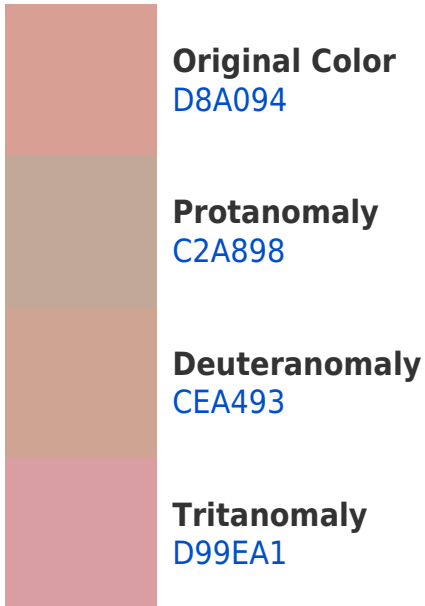
**Protanopia**  
B5AD9B

**Deuteranopia**  
C8A793

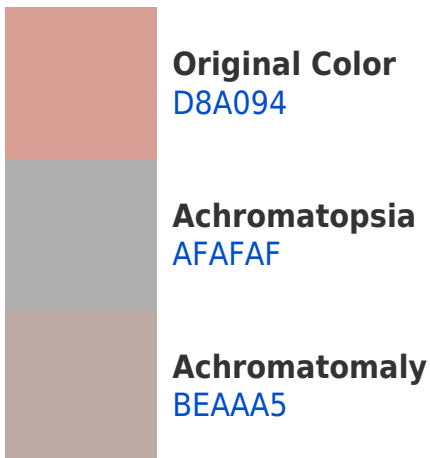


**Tritanopia**  
DA9DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8A094 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 #D8A094 looks like.

```
.text, #text, p{  
    color:#D8A094  
}
```

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 #D8A094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A094
}
```

## Border

The CSS property to change the border of an element to Hex D8A094 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
#D8A094 }
```

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

```
.border{ border-color:#D8A094 }
```

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

Here you see how a box with a 4 pixel #D8A094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A094; -webkit-box-shadow:4px 4px  
4px 4px #D8A094; box-shadow:4px 4px 4px  
4px #D8A094 }
```

# Background

The CSS property to change the background color of an element to Hex D8A094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A094 }
```

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

```
.background{ background-color:#D8A094 }
```

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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