

# Converting Colors

Hex(DA8C79)

Have a look what the booklet for  
Hex(DA8C79) contains.

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# **Color**

**Hex(DA8C79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA8C79
RGB	218, 140, 121
RGB Percent	85%, 55%, 47%
CMY	0.1451, 0.4510, 0.5255
CMYK	0.00, 0.36, 0.44, 0.15
HSL	12°, 57%, 66%
HSV	12°, 44%, 85%
XYZ	41.7427, 35.0421, 22.6529
YIQ	161.1560, 52.5870, 10.6270

# Conversions

## Conversions Part 2

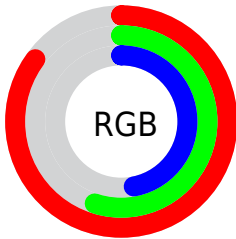
Format	Color
RYB	218, 145, 121
Decimal	14322809
CIELab	65.78, 27.55, 22.49
CIElCh	66, 35.568, 39.228
Yxy	35.0421, 0.4198, 0.3524
Android (android.graphics.Color)	4292512889 (0xFFDA8C79)
YUV	161.1560, -19.7969, 49.8522
Hunter-Lab	59.1963, 22.2769, 18.7487

# Details

The Hex color **DA8C79** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79C7DA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC2AD**, and **A05948** is the 20% darker color. If you saturate the color by 10%, you get **DA7A63**, and if you desaturate by 10%, it is **DA9E8F**.

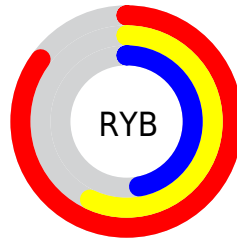
# Distribution



Red (85%)

Green (55%)

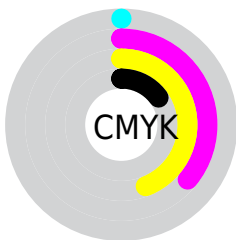
Blue (47%)



Red (85%)

Yellow (57%)

Blue (47%)

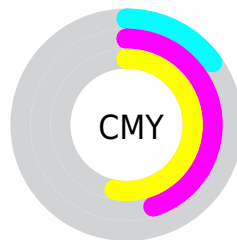


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA8C79 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 DA8C79 by changing the saturation by 10% instead.



 DA8C79

 DA8C79

FFFFFF

 BD7260

 FFC2AD

 A05948

 FFDEC9

 844132

 FFFBE5

 69291C

 4E1204

 340000

 150000

 000000

 DA8C79

 DA8C79

 DA7A63

 DA9E8F

 DA694D

 DAAFA5

 DA5738

 DAC1BA

 DA4622

 DAD2D0

 DA340C

 DAE4E6

 DA2B00

 DAF5FC

 DAFFFF

# Harmonies

## Analogous

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



DE8797



DA8C79



C89665

# Triad

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



DA8C79



61AF88



82A0DE

# Complementary

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



DA8C79



79C7DA

# 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.



4BA9DB



DA8C79



34B1A9

# Square

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



DA8C79



88AA6D



1AAFC7



B094D1

# Rectangle

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



DA8C79



B69E60



1AAFC7



70A3DF

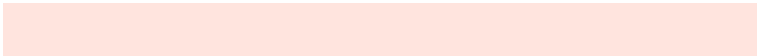


# Sweetspot

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



DA8C79



FFE4DE



DA79C8



806F6B



000000



808080



# Same Dimension

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



DA8C79



FF9278



DABB79



6E6563



AD2200



2E0900

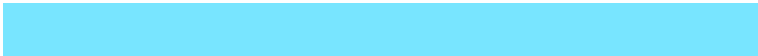


# Inverse Universe

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



79C7DA



78E5FF



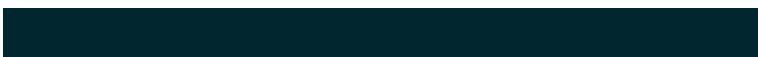
7998DA



636C6E



008BAD



00252E



# Previews

## White Background



This preview shows how the Hex color DA8C79 looks on a white background.

## Color Contrast Check

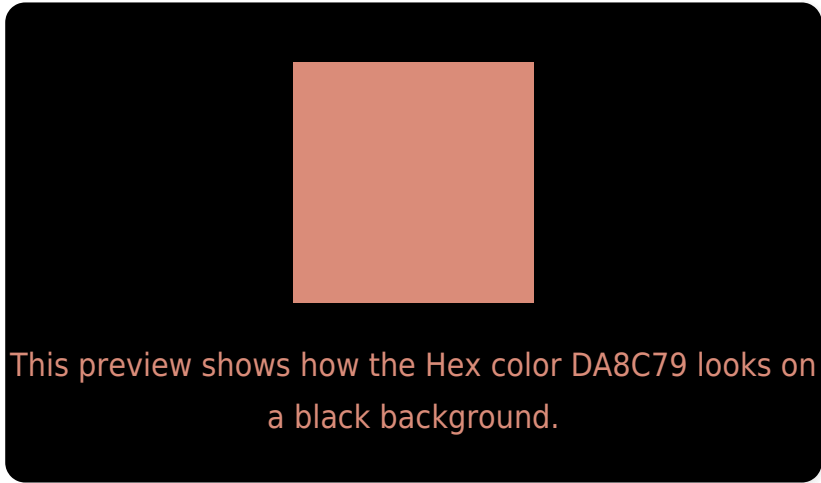
Large Text (above 18pt) WCAG AA × Fail

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 DA8C79 Background



This preview shows how black text looks on a background with the Hex color DA8C79.

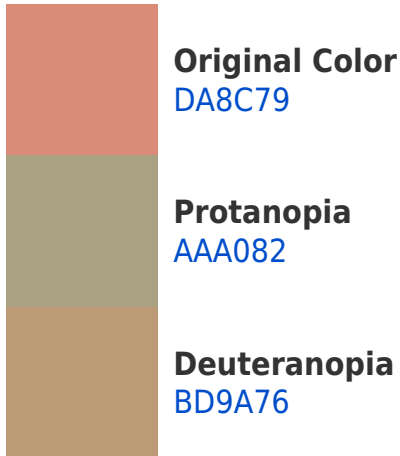



This preview shows how white text looks on a background with the Hex color DA8C79.

# 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](#).

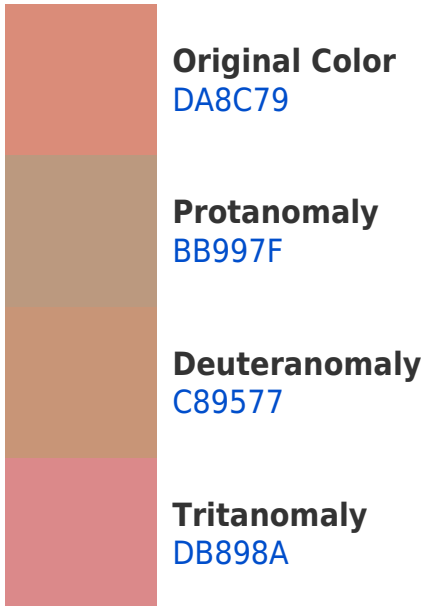
## Dichromacy



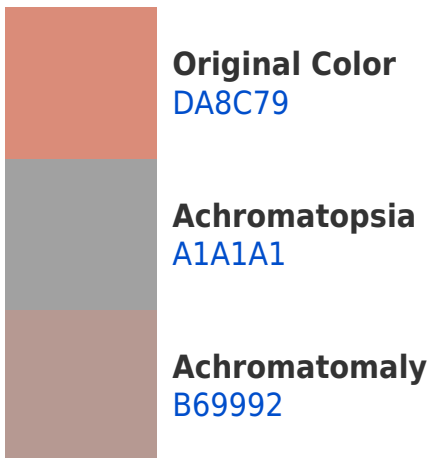


**Tritanopia**  
DC8893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA8C79 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 #DA8C79 looks like.

```
.text, #text, p{  
    color:#DA8C79  
}
```

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 #DA8C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8C79
}
```

## Border

The CSS property to change the border of an element to Hex DA8C79 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
#DA8C79 }
```

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

```
.border{ border-color:#DA8C79 }
```

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

Here you see how a box with a 4 pixel #DA8C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8C79; -webkit-box-shadow:4px 4px  
4px 4px #DA8C79; box-shadow:4px 4px 4px  
4px #DA8C79 }
```

# Background

The CSS property to change the background color of an element to Hex DA8C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8C79 }
```

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

```
.background{ background-color:#DA8C79 }
```

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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