

# Converting Colors

Hex(DA9084)

Have a look what the booklet for  
Hex(DA9084) contains.

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# **Color**

**Hex(DA9084)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA9084
RGB	218, 144, 132
RGB Percent	85%, 56%, 52%
CMY	0.1451, 0.4353, 0.4824
CMYK	0.00, 0.34, 0.39, 0.15
HSL	8°, 54%, 69%
HSV	8°, 39%, 85%
XYZ	43.0516, 36.5179, 26.6094
YIQ	164.7580, 47.9560, 11.9560

# Conversions

## Conversions Part 2

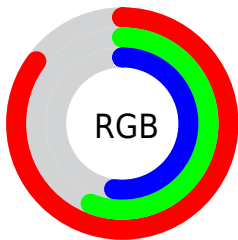
Format	Color
R <sub>Y</sub> B	218, 146, 132
Decimal	14323844
CIE Lab	66.91, 26.60, 17.91
CIE LCh	67, 32.072, 33.954
Yxy	36.5179, 0.4055, 0.3439
Android (android.graphics.Color)	4292513924 (0xFFDA9084)
YUV	164.7580, -16.1497, 46.6932
Hunter-Lab	60.4300, 21.4144, 16.1936

# Details

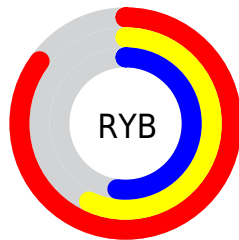
The Hex color **DA9084** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84CEDA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC6B9**, and **A15D53** is the 20% darker color. If you saturate the color by 10%, you get **DA7D6E**, and if you desaturate by 10%, it is **DAA39A**.

# Distribution



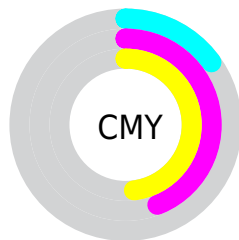
- Red (85%)
- Green (56%)
- Blue (52%)



- Red (85%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA9084 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 DA9084 by changing the saturation by 10% instead.



 DA9084

 DA9084

FFFFFF

 BD766B

 FFC6B9

 A15D53

 FFE3D5

 85443B

 FFFFF1

 6A2D26

 4F1611

 360000

 1A0001

 000000

 DA9084

 DA9084

■ DA7D6E

■ DAA39A

■ DA6A58

■ DAB6B0

■ DA5843

■ DAC8C5

■ DA452D

■ DADBDB

■ DA3217

■ DAEEF1

■ DA1F01

■ DAFFFF

■ DA1E00

# Harmonies

## Analogous

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



DA8DA0



DA9084



CC9870

# Triad

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



DA9084



72B089



81A4DC

# Complementary

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



DA9084



84CEDA

# 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.



55ADD6



DA9084



50B3A6

# Square

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



DA9084



94AB72



3EB1C2



AC9AD3

# Rectangle

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



DA9084



BC9F69



3EB1C2



72A7DC

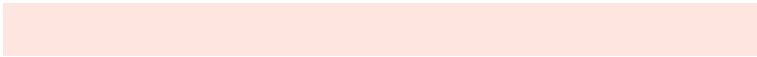


# Sweetspot

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



DA9084



FFE5E0



DA84CF



80706E



000000



808080



# Same Dimension

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



DA9084



FF9887



DABA84



6E6463



AD1800



2E0600

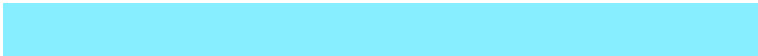


# Inverse Universe

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



84CEDA



87EEFF



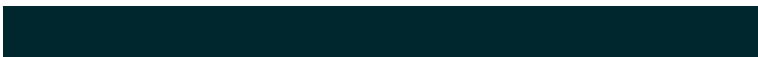
84A4DA



636C6E



0095AD



00272E



# Previews

## White Background



This preview shows how the Hex color DA9084 looks on a white background.

## Color Contrast Check

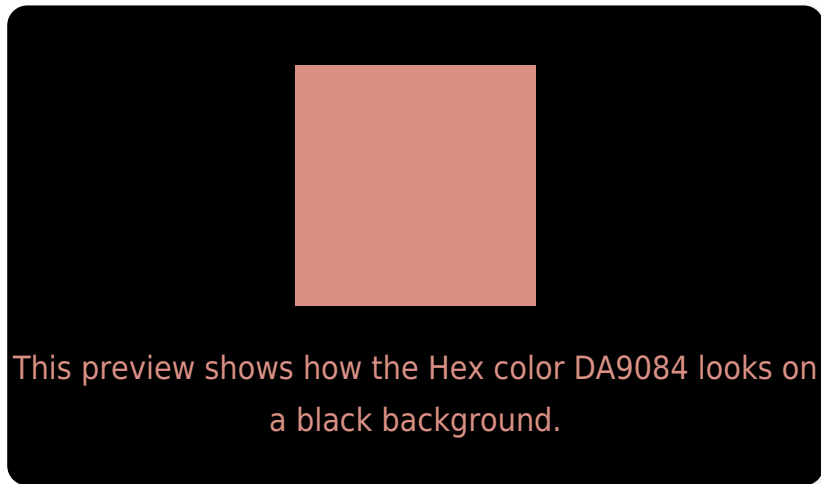
Large Text (above 18pt) WCAG AA × Fail

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 DA9084 Background



This preview shows how black text looks on a background with the Hex color DA9084.

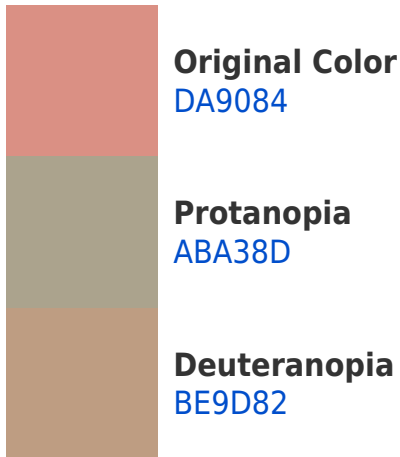


This preview shows how white text looks on a background with the Hex color DA9084.

# 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**  
DC8D98

# Trichromacy



**Original Color**  
DA9084

**Protanomaly**  
BC9C8A

**Deuteranomaly**  
C89883

**Tritanomaly**  
DB8E91

# Monochromacy



**Original Color**  
DA9084

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
B89D99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA9084 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 #DA9084 looks like.

```
.text, #text, p{  
    color:#DA9084  
}
```

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 #DA9084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9084
}
```

## Border

The CSS property to change the border of an element to Hex DA9084 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
#DA9084 }
```

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

```
.border{ border-color:#DA9084 }
```

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

Here you see how a box with a 4 pixel #DA9084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9084; -webkit-box-shadow:4px 4px  
4px 4px #DA9084; box-shadow:4px 4px 4px  
4px #DA9084 }
```

# Background

The CSS property to change the background color of an element to Hex DA9084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9084 }
```

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

```
.background{ background-color:#DA9084 }
```

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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