

# Converting Colors

Hex(DA9390)

Have a look what the booklet for  
Hex(DA9390) contains.

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# **Color**

**Hex(DA9390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DA9390
RGB	218, 147, 144
RGB Percent	85%, 58%, 56%
CMY	0.1451, 0.4235, 0.4353
CMYK	0.00, 0.33, 0.34, 0.15
HSL	2°, 50%, 71%
HSV	2°, 34%, 85%
XYZ	44.3812, 37.7865, 31.3399
YIQ	167.8870, 43.2790, 14.1190

# Conversions

## Conversions Part 2

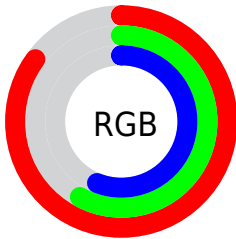
Format	Color
R <sub>Y</sub> B	218, 147, 144
Decimal	14324624
CIE Lab	67.86, 26.43, 12.54
CIE LCh	68, 29.250, 25.387
Yxy	37.7865, 0.3910, 0.3329
Android (android.graphics.Color)	4292514704 (0xFFDA9390)
YUV	167.8870, -11.7763, 43.9491
Hunter-Lab	61.4707, 21.3014, 12.8014

# Details

The Hex color **DA9390** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90D7DA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCAC6**, and **A1605E** is the 20% darker color. If you saturate the color by 10%, you get **DA7E7A**, and if you desaturate by 10%, it is **DAA8A6**.

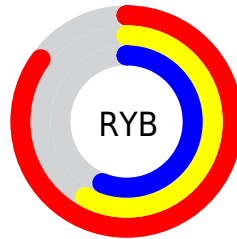
# Distribution



Red (85%)

Green (58%)

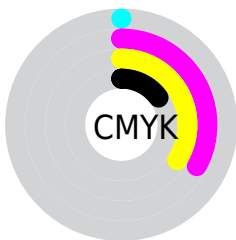
Blue (56%)



Red (85%)

Yellow (58%)

Blue (56%)

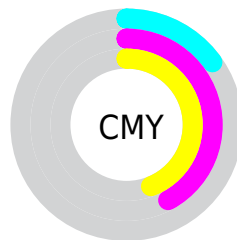


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA9390 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 DA9390 by changing the saturation by 10% instead.



 DA9390

 DA9390

FFFFFF

 BD7976

 FFCAC6

 A1605E

 FFE6E2

 864746

FFFFFFE

 6B3030

 51191B

 380100

 1F0001

 000000

 DA9390

 DA9390

■ DA7E7A

■ DAA8A6

■ DA6964

■ DABDBC

■ DA544F

■ DAD2D1

■ DA3F39

■ DAE7E7

■ DA2A23

■ DAFCFD

■ DA160D

■ DAFFFF

■ DA0900

# Harmonies

## Analogous

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



D692AB



DA9390



D0997B

# Triad

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



DA9390



82B187



7DA9D9

# Complementary

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



DA9390



90D7DA

# 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.



5BB0D0



DA9390



64B4A0

# Square

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



DA9390



A1AB75



51B4BB



A4A0D5

# Rectangle

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



DA9390



C49F73



51B4BB



70ACD8

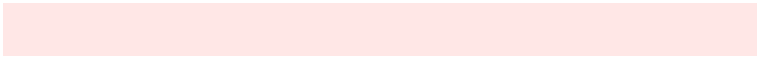


# Sweetspot

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



DA9390



FFE7E6



DA90D8



807170



000000



808080



# Same Dimension

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



DA9390



FF9B96



DAB790



6E6363



AD0700



2E0200



# Inverse Universe

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



90D7DA



96FBFF



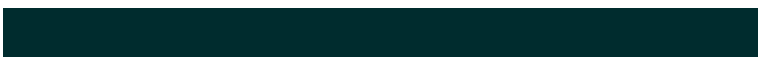
90B3DA



636D6E



00A6AD

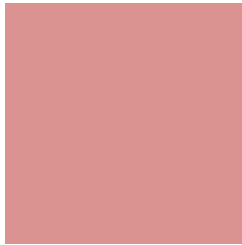


002C2E



# Previews

## White Background



This preview shows how the Hex color DA9390 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 DA9390 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 DA9390 Background



This preview shows how black text looks on a background with the Hex color DA9390.

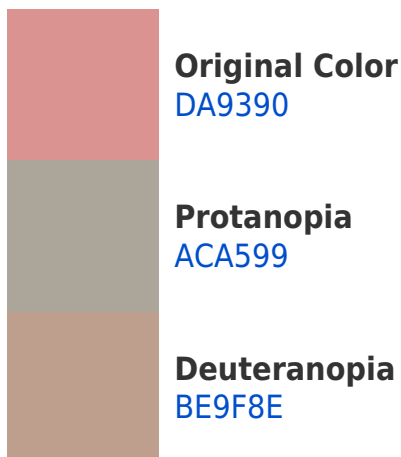



This preview shows how white text looks on a background with the Hex color DA9390.

# 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](#).

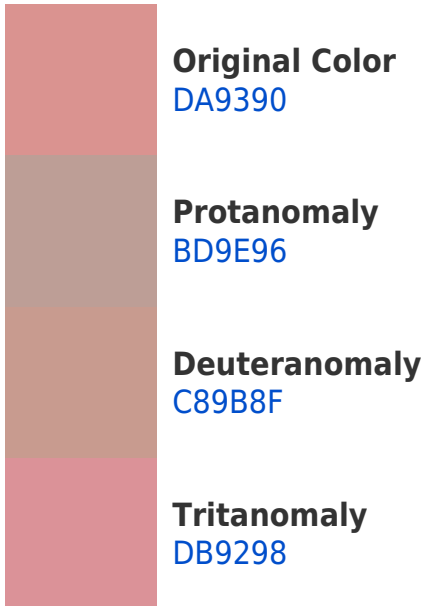
## Dichromacy



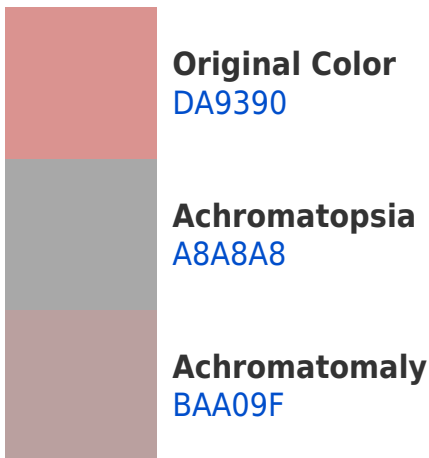


**Tritanopia**  
DB919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA9390 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 #DA9390 looks like.

```
.text, #text, p{  
    color:#DA9390  
}
```

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 #DA9390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9390
}
```

## Border

The CSS property to change the border of an element to Hex DA9390 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
#DA9390 }
```

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

```
.border{ border-color:#DA9390 }
```

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

Here you see how a box with a 4 pixel #DA9390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9390; -webkit-box-shadow:4px 4px  
4px 4px #DA9390; box-shadow:4px 4px 4px  
4px #DA9390 }
```

# Background

The CSS property to change the background color of an element to Hex DA9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9390 }
```

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

```
.background{ background-color:#DA9390 }
```

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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