

Converting Colors

Hex(DA9F90)

Have a look what the booklet for
Hex(DA9F90) contains.

Hex(DA9F90)	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(DA9F90)

Conversions

Conversions Part 1

Format	Color
Hex	DA9F90
RGB	218, 159, 144
RGB Percent	85%, 62%, 56%
CMY	0.1451, 0.3765, 0.4353
CMYK	0.00, 0.27, 0.34, 0.15
HSL	12°, 50%, 71%
HSV	12°, 34%, 85%
XYZ	46.3456, 41.7153, 31.9947
YIQ	174.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

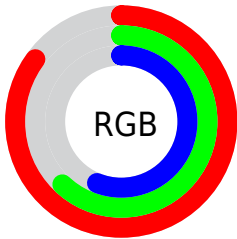
Format	Color
R _Y B	218, 163, 144
Decimal	14327696
CIE Lab	70.67, 19.95, 16.47
CIE LCh	71, 25.871, 39.550
Yxy	41.7153, 0.3860, 0.3475
Android (android.graphics.Color)	4292517776 (0xFFDA9F90)
YUV	174.9310, -15.2490, 37.7715
Hunter-Lab	64.5874, 15.0573, 15.8406

Details

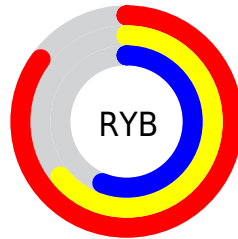
The Hex color **DA9F90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CBDA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD6C6**, and **A16B5E** is the 20% darker color. If you saturate the color by 10%, you get **DA8E7A**, and if you desaturate by 10%, it is **DAB0A6**.

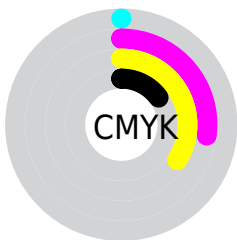
Distribution



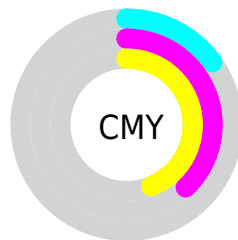
- Red (85%)
- Green (62%)
- Blue (56%)



- Red (85%)
- Yellow (64%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9F90 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 DA9F90 by changing the saturation by 10% instead.

 DA9F90

 DA9F90

FFFFFF

 BD8576

 FFD6C6

 A16B5E

 FFF2E2

 865346

 6C3B30

 52251B

 390F00

 230001

 000000

 DA9F90

 DA9F90

■ DA8E7A

■ DAB0A6

■ DA7C64

■ DAC2BC

■ DA6B4F

■ DAD3D1

■ DA5939

■ DAE5E7

■ DA4823

■ DAF6FD

■ DA370D

■ DAFFFF

■ DA2C00

Harmonies

Analogous

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



DC9CA6



DA9F90



CCA681

Triad

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



DA9F90



82B99C



9AACDB

Complementary

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



DA9F90



90CBDA

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.



7BB4D8



DA9F90



6CBAB4

Square

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



DA9F90



9CB488



68B9CA



BAA4D1

Rectangle

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



DA9F90



BEAB7E



68B9CA



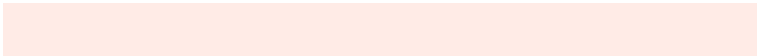
8FAFDC

Sweetspot

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



DA9F90



FFEBE6



DA90CB



807370



000000



808080

Same Dimension

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



DA9F90



FFAC96



DAC490



6E6563



AD2300



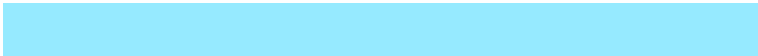
2E0900

Inverse Universe

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



90CBDA



96EAFF



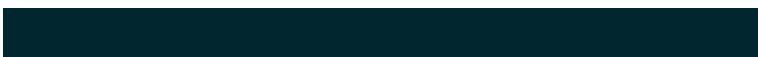
90A6DA



636B6E



008AAD



00252E

Previews

White Background



This preview shows how the Hex color DA9F90 looks on a white background.

Color Contrast Check

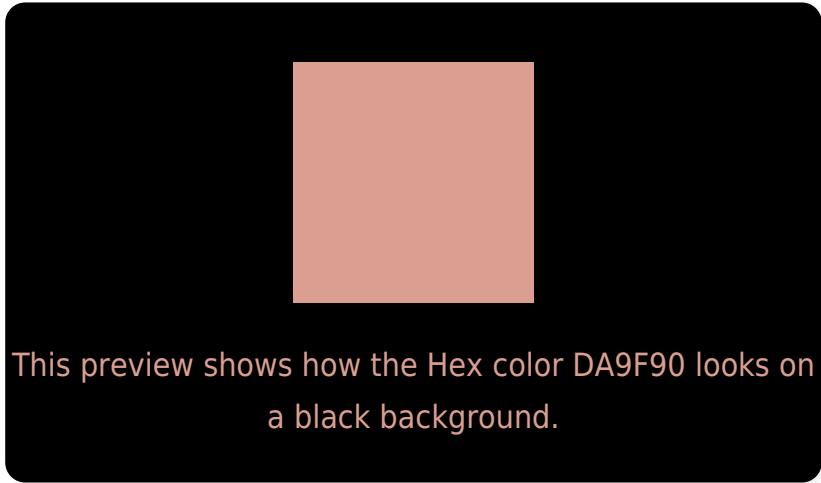
Large Text (above 18pt) WCAG AA × Fail

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 DA9F90 Background



This preview shows how black text looks on a background with the Hex color DA9F90.

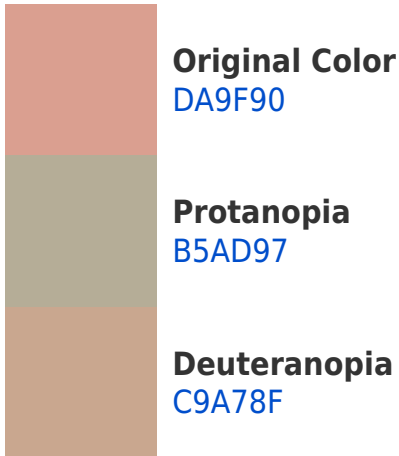


This preview shows how white text looks on a background with the Hex color DA9F90.

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](#).

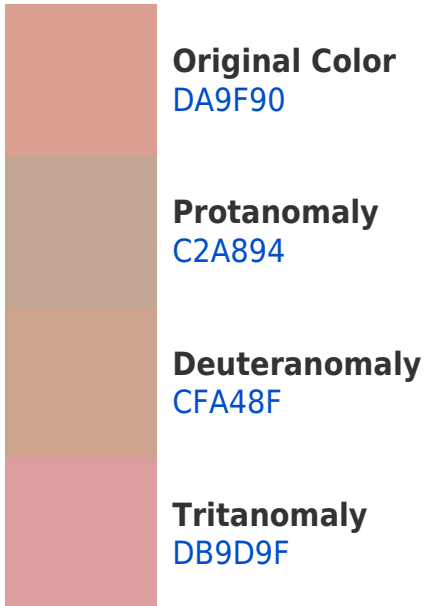
Dichromacy



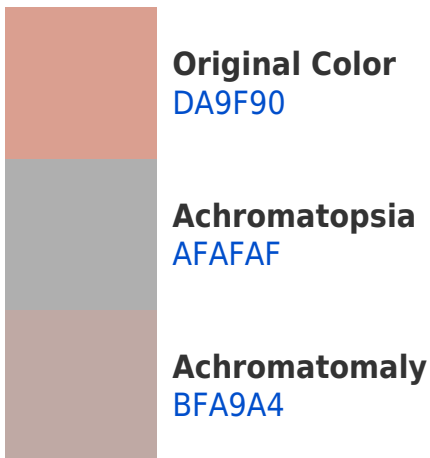


Tritanopia
DC9CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA9F90 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 #DA9F90 looks like.

```
.text, #text, p{  
    color:#DA9F90  
}
```

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 #DA9F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9F90
}
```

Border

The CSS property to change the border of an element to Hex DA9F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

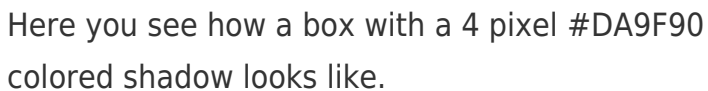
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA9F90 }
```

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

```
.border{ border-color:#DA9F90 }
```

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



Here you see how a box with a 4 pixel #DA9F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9F90; -webkit-box-shadow:4px 4px  
4px 4px #DA9F90; box-shadow:4px 4px 4px  
4px #DA9F90 }
```

Background

The CSS property to change the background color of an element to Hex DA9F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9F90 }
```

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

```
.background{ background-color:#DA9F90 }
```

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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