

Converting Colors

Hex(DA8990)

Have a look what the booklet for
Hex(DA8990) contains.

Hex(DA8990)	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(DA8990)

Conversions

Conversions Part 1

Format	Color
Hex	DA8990
RGB	218, 137, 144
RGB Percent	85%, 54%, 56%
CMY	0.1451, 0.4627, 0.4353
CMYK	0.00, 0.37, 0.34, 0.15
HSL	355°, 52%, 70%
HSV	355°, 37%, 85%
XYZ	42.8931, 34.8104, 30.8439
YIQ	162.0170, 46.0290, 19.3490

Conversions

Conversions Part 2

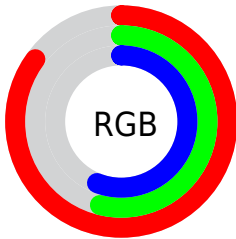
Format	Color
R _Y B	218, 137, 144
Decimal	14322064
CIE Lab	65.60, 31.79, 9.34
CIE LCh	66, 33.135, 16.372
Yxy	34.8104, 0.3952, 0.3207
Android (android.graphics.Color)	4292512144 (0xFFDA8990)
YUV	162.0170, -8.8824, 49.0971
Hunter-Lab	59.0003, 26.5187, 10.3049

Details

The Hex color **DA8990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89DAD3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBFC6**, and **A1565E** is the 20% darker color. If you saturate the color by 10%, you get **DA737C**, and if you desaturate by 10%, it is **DA9FA4**.

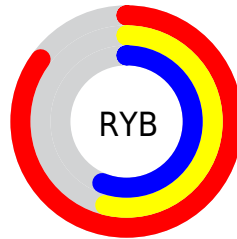
Distribution



Red (85%)

Green (54%)

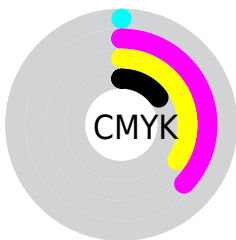
Blue (56%)



Red (85%)

Yellow (54%)

Blue (56%)

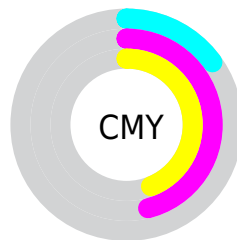


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8990 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 DA8990 by changing the saturation by 10% instead.

 DA8990

 DA8990

FFFFFF

 BD6F76

 FFBF6C

 A1565E

 FFDBE2

 853D46

 FFF8FE

 6A2530

 500B1B

 370000

 1A0001

 000000

 DA8990

 DA8990

 DA737C

 DA9FA4

 DA5D68

 DAB5B8

 DA4854

 DACACC

 DA3240

 DAE0E0

 DA1C2C

 DAF6F4

 DA0619

 DAFFFF

 DA0013

Harmonies

Analogous

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



D18AAE



DA8990



D38F76

Triad

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



DA8990



81AA75



60A6D8

Complementary

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



DA8990



89DAD3

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.



37ADC9



DA8990



5DAE90

Square

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



DA8990



A3A366



3AAFAF



8F9DD8

Rectangle

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



DA8990



C7956A



3AAFAF



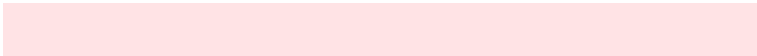
50A9D5

Sweetspot

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



DA8990



FFE3E5



D289DA



806F70



000000



808080

Same Dimension

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



DA8990



FF8C96



DAA989



6E6364



AD000F



2E0004

Inverse Universe

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



DA8990



FF8C96



89BADA



6E6364



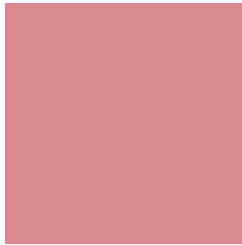
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DA8990 looks on a white background.

Color Contrast Check

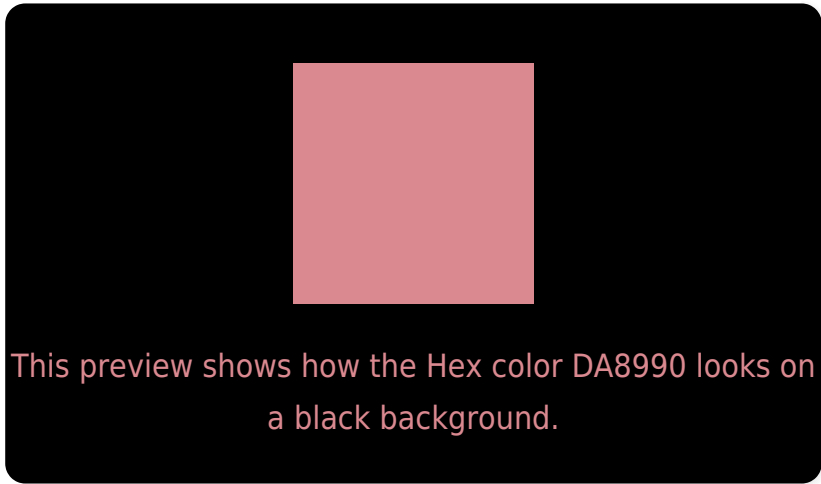
Large Text (above 18pt) WCAG AA × Fail

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 DA8990 Background



This preview shows how black text looks on a background with the Hex color DA8990.

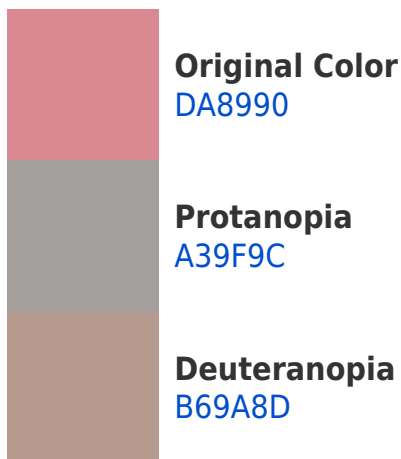



This preview shows how white text looks on a background with the Hex color DA8990.

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](#).

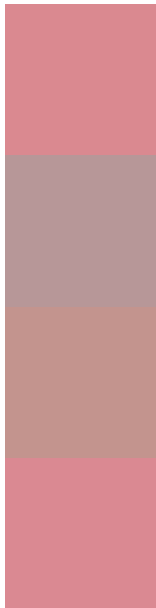
Dichromacy





Tritanopia
DA8993

Trichromacy



Original Color
DA8990

Protanomaly
B79798

Deuteranomaly
C3948E

Tritanomaly
DA8992

Monochromacy



Original Color
DA8990

Achromatopsia
A2A2A2

Achromatomaly
B6999B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA8990 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 #DA8990 looks like.

```
.text, #text, p{  
    color:#DA8990  
}
```

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 #DA8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8990
}
```

Border

The CSS property to change the border of an element to Hex DA8990 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
#DA8990 }
```

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

```
.border{ border-color:#DA8990 }
```

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

Here you see how a box with a 4 pixel #DA8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8990; -webkit-box-shadow:4px 4px  
4px 4px #DA8990; box-shadow:4px 4px 4px  
4px #DA8990 }
```

Background

The CSS property to change the background color of an element to Hex DA8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8990 }
```

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

```
.background{ background-color:#DA8990 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor