

Converting Colors

Hex(DC9A89)

Have a look what the booklet for
Hex(DC9A89) contains.

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Color

Hex(DC9A89)

Conversions

Conversions Part 1

Format	Color
Hex	DC9A89
RGB	220, 154, 137
RGB Percent	86%, 60%, 54%
CMY	0.1373, 0.3961, 0.4627
CMYK	0.00, 0.30, 0.38, 0.14
HSL	12°, 54%, 70%
HSV	12°, 38%, 86%
XYZ	45.5862, 40.1330, 29.0107
YIQ	171.7960, 44.7930, 8.7050

Conversions

Conversions Part 2

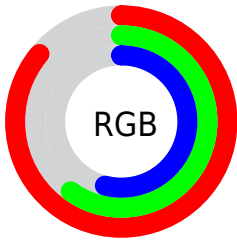
Format	Color
R _Y B	220, 158, 137
Decimal	14457481
CIE Lab	69.56, 22.57, 18.83
CIE LCh	70, 29.394, 39.835
Yxy	40.1330, 0.3973, 0.3498
Android (android.graphics.Color)	4292647561 (0xFFDC9A89)
YUV	171.7960, -17.1544, 42.2749
Hunter-Lab	63.3506, 17.5824, 17.1942

Details

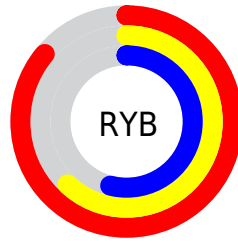
The Hex color **DC9A89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89CBDC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD1BE**, and **A36657** is the 20% darker color. If you saturate the color by 10%, you get **DC8973**, and if you desaturate by 10%, it is **DCAB9F**.

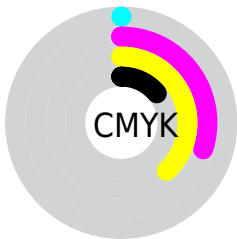
Distribution



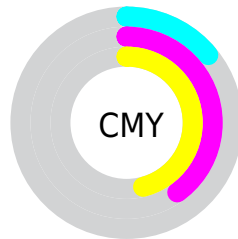
- Red (86%)
- Green (60%)
- Blue (54%)



- Red (86%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9A89 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 DC9A89 by changing the saturation by 10% instead.

 DC9A89

 DC9A89

FFFFFF

 BF8070

 FFD1BE

 A36657

 FFEDDA

 874E40

 FFFFF7

 6C362A

 522015

 390900

 220001

 000000

 DC9A89

 DC9A89

 DC8973

 DCAB9F

 DC775D

 DCBDB5

 DC6647

 DCCECB

 DC5431

 DCE0E1

 DC431B

 DCF1F7

 DC3105

 DCFFFF

 DC2D00

Harmonies

Analogous

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



DF96A2



DC9A89



CCA278

Triad

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



DC9A89



77B797



94A9DE

Complementary

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



DC9A89



89CBDC

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.



6EB2DB



DC9A89



5DB9B2

Square

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



DC9A89



96B380



56B7CB



B9A0D3

Rectangle

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



DC9A89



BDA875



56B7CB



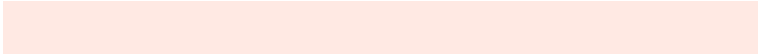
87ACDF

Sweetspot

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



DC9A89



FFE9E3



DC89CB



80726F



000000



808080

Same Dimension

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



DC9A89



FFA48C



DCC389



6E6563



AD2400



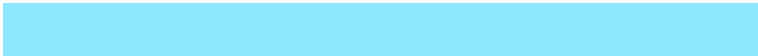
2E0900

Inverse Universe

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



89CBDC



8CE7FF



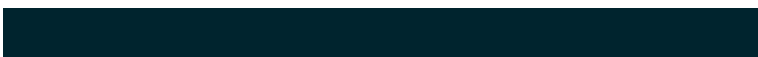
89A2DC



636B6E



008AAD



00242E

Previews

White Background



This preview shows how the Hex color DC9A89 looks on a white background.

Color Contrast Check

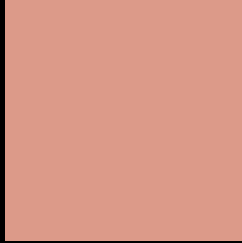
Large Text (above 18pt) WCAG AA × Fail

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 DC9A89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

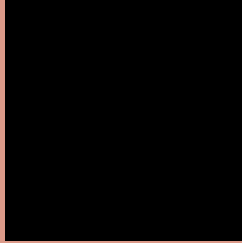
Any Text WCAG AA ✓ Pass

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 DC9A89 Background



This preview shows how black text looks on a background with the Hex color DC9A89.

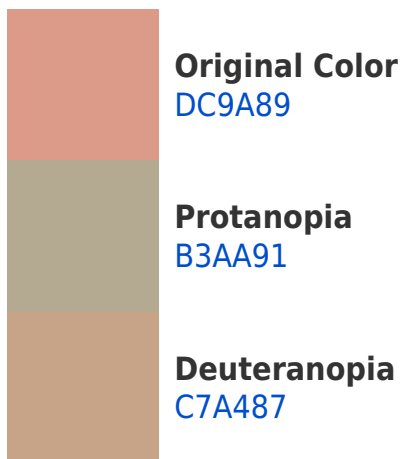



This preview shows how white text looks on a background with the Hex color DC9A89.

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
DE96A2

Trichromacy



Original Color
DC9A89

Protanomaly
C2A48E

Deuteranomaly
CFA088

Tritanomaly
DD9799

Monochromacy



Original Color
DC9A89

Achromatopsia
ACACAC

Achromatomaly
BDA59F

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9A89 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 #DC9A89 looks like.

```
.text, #text, p{  
    color:#DC9A89  
}
```

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 #DC9A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9A89
}
```

Border

The CSS property to change the border of an element to Hex DC9A89 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
#DC9A89 }
```

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

```
.border{ border-color:#DC9A89 }
```

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

Here you see how a box with a 4 pixel #DC9A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9A89; -webkit-box-shadow:4px 4px  
4px 4px #DC9A89; box-shadow:4px 4px 4px  
4px #DC9A89 }
```

Background

The CSS property to change the background color of an element to Hex DC9A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9A89 }
```

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

```
.background{ background-color:#DC9A89 }
```

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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