

Converting Colors

Hex(DCA9A6)

Have a look what the booklet for
Hex(DCA9A6) contains.

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Color

Hex(DCA9A6)

Conversions

Conversions Part 1

Format	Color
Hex	DCA9A6
RGB	220, 169, 166
RGB Percent	86%, 66%, 65%
CMY	0.1373, 0.3373, 0.3490
CMYK	0.00, 0.23, 0.25, 0.14
HSL	3°, 44%, 76%
HSV	3°, 25%, 86%
XYZ	50.5861, 46.3448, 42.3556
YIQ	183.9070, 31.3590, 9.8790

Conversions

Conversions Part 2

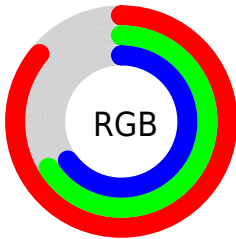
Format	Color
R _Y B	220, 169, 166
Decimal	14461350
CIE Lab	73.77, 18.26, 8.78
CIE LCh	74, 20.263, 25.663
Yxy	46.3448, 0.3632, 0.3327
Android (android.graphics.Color)	4292651430 (0xFFDCA9A6)
YUV	183.9070, -8.8282, 31.6536
Hunter-Lab	68.0770, 13.5036, 10.7653

Details

The Hex color **DCA9A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6D9DC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0DD**, and **A47572** is the 20% darker color. If you saturate the color by 10%, you get **DC9490**, and if you desaturate by 10%, it is **DCBEBC**.

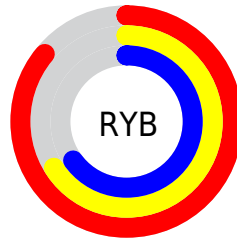
Distribution



Red (86%)

Green (66%)

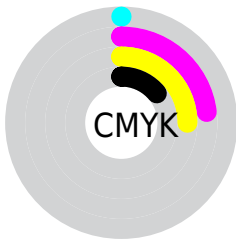
Blue (65%)



Red (86%)

Yellow (66%)

Blue (65%)

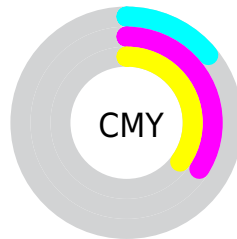


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA9A6 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 DCA9A6 by changing the saturation by 10% instead.

 DCA9A6

 DCA9A6

FFFFFF

 C08E8C

 FFE0DD

 A47572

 FFFDFA

 895C5A

 6F4442

 552D2C

 3D1818

 280000

 000000

 DCA9A6

 DCA9A6

 DC9490

 DCBEBC

 DC7F7A

 DCD3D2

 DC6B64

 DCE7E8

 DC564E

 DCFCFE

 DC4138

 DCFFFF

 DC2C22

 DC180C

 DC0C00

Harmonies

Analogous

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



D9A8B9



DCA9A6



D5AD97

Triad

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



DCA9A6



9DBEA0



9CB8DA

Complementary

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



DCA9A6



A6D9DC

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.



89BDD3



DCA9A6



8BC0B2

Square

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



DCA9A6



B2B994



83C0C5



B5B1D7

Rectangle

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



DCA9A6



CCB192



83C0C5



95BAD9

Sweetspot

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



DCA9A6



FFEEED



DCA6D9



807675



000000



808080

Same Dimension

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



DCA9A6



FFB9B5



DCC4A6



6E6363



AD0A00



2E0300

Inverse Universe

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



A6D9DC



B5FBFF



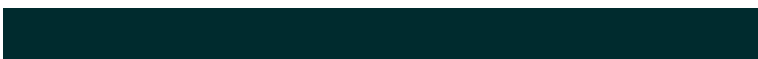
A6BEDC



636D6E



00A4AD



002B2E

Previews

White Background



This preview shows how the Hex color DCA9A6 looks on a white background.

Color Contrast Check

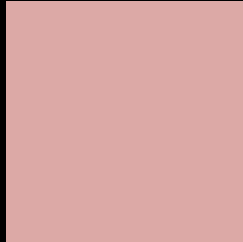
Large Text (above 18pt) WCAG AA × Fail

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 DCA9A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

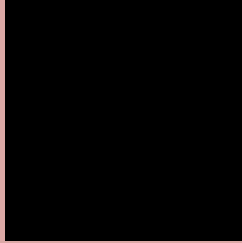
Any Text WCAG AA ✓ Pass

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 DCA9A6 Background



This preview shows how black text looks on a background with the Hex color DCA9A6.

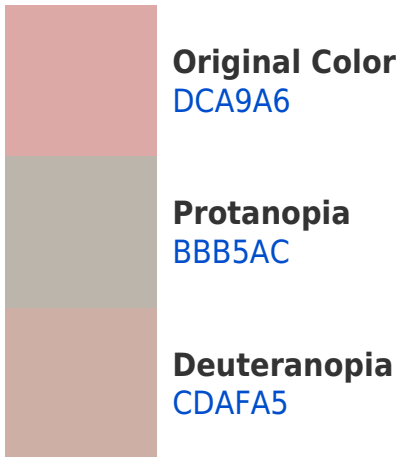


This preview shows how white text looks on a background with the Hex color DCA9A6.

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
DEA7B4

Trichromacy



Original Color
DCA9A6

Protanomaly
C7B1AA

Deuteranomaly
D2ADA5

Tritanomaly
DDA8AF

Monochromacy



Original Color
DCA9A6

Achromatopsia
B8B8B8

Achromatomaly
C5B3B1

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA9A6 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 #DCA9A6 looks like.

```
.text, #text, p{  
    color:#DCA9A6  
}
```

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 #DCA9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA9A6
}
```

Border

The CSS property to change the border of an element to Hex DCA9A6 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
#DCA9A6 }
```

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

```
.border{ border-color:#DCA9A6 }
```

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

Here you see how a box with a 4 pixel #DCA9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA9A6; -webkit-box-shadow:4px 4px  
4px 4px #DCA9A6; box-shadow:4px 4px 4px  
4px #DCA9A6 }
```

Background

The CSS property to change the background color of an element to Hex DCA9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA9A6 }
```

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

```
.background{ background-color:#DCA9A6 }
```

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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