

Converting Colors

Hex(DCA2A7)

Have a look what the booklet for
Hex(DCA2A7) contains.

Hex(DCA2A7)	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(DCA2A7)

Conversions

Conversions Part 1

Format	Color
Hex	DCA2A7
RGB	220, 162, 167
RGB Percent	86%, 64%, 65%
CMY	0.1373, 0.3647, 0.3451
CMYK	0.00, 0.26, 0.24, 0.14
HSL	355°, 45%, 75%
HSV	355°, 26%, 86%
XYZ	49.4106, 43.8463, 42.4182
YIQ	179.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

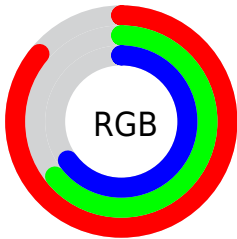
Format	Color
R _Y B	220, 162, 167
Decimal	14459559
CIE Lab	72.13, 22.18, 5.87
CIE LCh	72, 22.947, 14.824
Yxy	43.8463, 0.3642, 0.3232
Android (android.graphics.Color)	4292649639 (0xFFDCA2A7)
YUV	179.9120, -6.3656, 35.1572
Hunter-Lab	66.2166, 17.3171, 8.3705

Details

The Hex color **DCA2A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2DCD7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD9DE**, and **A46E73** is the 20% darker color. If you saturate the color by 10%, you get **DC8C93**, and if you desaturate by 10%, it is **DCB8BB**.

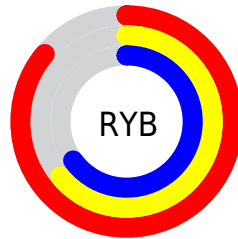
Distribution



Red (86%)

Green (64%)

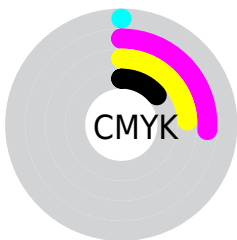
Blue (65%)



Red (86%)

Yellow (64%)

Blue (65%)

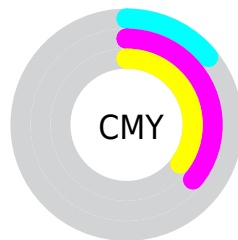


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA2A7 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 DCA2A7 by changing the saturation by 10% instead.

 DCA2A7

 DCA2A7

FFFFFF

 C0888D

 FFD9DE

 A46E73

 FFF6FB

 89555B

 6F3D43

 55272D

 3C1119

 280000

 000000

 DCA2A7

 DCA2A7

 DC8C93

 DCB8BB

 DC767F

 DCCECF

 DC606B

 DCE4E3

 DC4A57

 DCFAF7

 DC3442

 DCFFFF

 DC1E2E

 DC081A

 DC0013

Harmonies

Analogous

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



D4A3BC



DCA2A7



D8A594

Triad

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



DCA2A7



9EB893



8AB6D9

Complementary

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



DCA2A7



A2DCD7

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.



78BBCE



DCA2A7



87BCA5

Square

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



DCA2A7



B6B388



78BDBB



A6AFD9

Rectangle

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



DCA2A7



D0AA8C



78BDBB



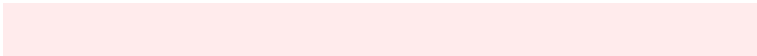
83B8D6

Sweetspot

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



DCA2A7



FFEDEC



D6A2DC



807374



000000



808080

Same Dimension

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



DCA2A7



FFADB4



DCB9A2



6E6364



AD000F



2E0004

Inverse Universe

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



DCA2A7



FFADB4



A2C5DC



6E6364



AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DCA2A7 looks on a white background.

Color Contrast Check

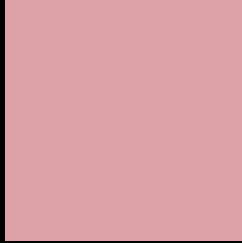
Large Text (above 18pt) WCAG AA × Fail

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 DCA2A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

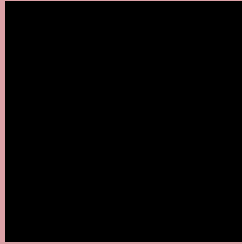
Any Text WCAG AA ✓ Pass

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 DCA2A7 Background



This preview shows how black text looks on a background with the Hex color DCA2A7.

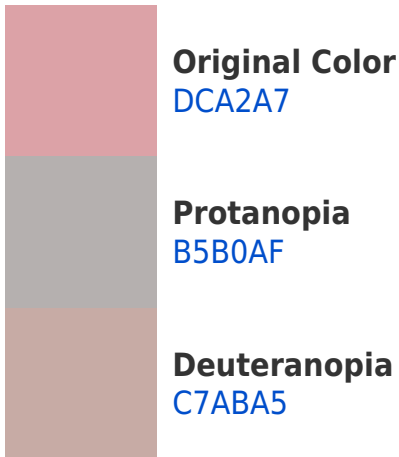


This preview shows how white text looks on a background with the Hex color DCA2A7.

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
DDA1AD

Trichromacy



Original Color
DCA2A7

Protanomaly
C3ABAC

Deuteranomaly
CFA8A6

Tritanomaly
DDA1AB

Monochromacy



Original Color
DCA2A7

Achromatopsia
B4B4B4

Achromatomaly
C3ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA2A7 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 #DCA2A7 looks like.

```
.text, #text, p{  
    color:#DCA2A7  
}
```

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 #DCA2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA2A7  
}
```

Border

The CSS property to change the border of an element to Hex DCA2A7 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  
#DCA2A7 }
```

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

```
.border{ border-color:#DCA2A7 }
```

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

Here you see how a box with a 4 pixel #DCA2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA2A7; -webkit-box-shadow:4px 4px  
4px 4px #DCA2A7; box-shadow:4px 4px 4px  
4px #DCA2A7 }
```

Background

The CSS property to change the background color of an element to Hex DCA2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA2A7 }
```

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

```
.background{ background-color:#DCA2A7 }
```

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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