

Converting Colors

Hex(DCA1A5)

Have a look what the booklet for
Hex(DCA1A5) contains.

Hex(DCA1A5)	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(DCA1A5)

Conversions

Conversions Part 1

Format	Color
Hex	DCA1A5
RGB	220, 161, 165
RGB Percent	86%, 63%, 65%
CMY	0.1373, 0.3686, 0.3529
CMYK	0.00, 0.27, 0.25, 0.14
HSL	356°, 46%, 75%
HSV	356°, 27%, 86%
XYZ	49.0516, 43.4220, 41.3933
YIQ	179.0970, 33.8800, 13.7520

Conversions

Conversions Part 2

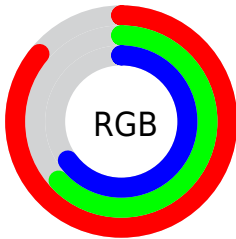
Format	Color
R _Y B	220, 161, 165
Decimal	14459301
CIE Lab	71.84, 22.44, 6.57
CIE LCh	72, 23.377, 16.310
Yxy	43.4220, 0.3664, 0.3244
Android (android.graphics.Color)	4292649381 (0xFFDCA1A5)
YUV	179.0970, -6.9498, 35.8719
Hunter-Lab	65.8954, 17.5560, 8.8827

Details

The Hex color **DCA1A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1DCD8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD8DC**, and **A46D71** is the 20% darker color. If you saturate the color by 10%, you get **DC8B90**, and if you desaturate by 10%, it is **DCB7BA**.

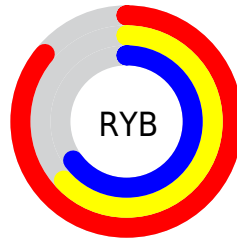
Distribution



Red (86%)

Green (63%)

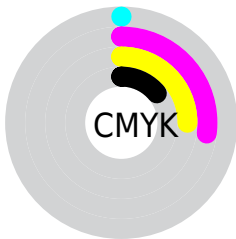
Blue (65%)



Red (86%)

Yellow (63%)

Blue (65%)

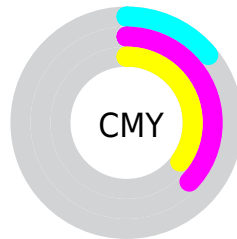


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA1A5 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 DCA1A5 by changing the saturation by 10% instead.

 DCA1A5

 DCA1A5

FFFFFF

 C0878B

 FFD8DC

 A46D71

 FFF5F8

 895459

 6E3D42

 55262C

 3C1017

 280000

 000000

 DCA1A5

 DCA1A5

 DC8B90

 DCB7BA

 DC757C

 DCCDCE

 DC5F67

 DCE3E3

 DC4953

 DCF9F7

 DC333E

 DCFFFF

 DC1D2A

 DC0715

 DC000F

Harmonies

Analogous

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



D5A2BB



DCA1A5



D8A592

Triad

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



DCA1A5



9CB892



8AB5D9

Complementary

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



DCA1A5



A1DCD8

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.



76BACE



DCA1A5



84BCA5

Square

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



DCA1A5



B4B287



75BCBB



A7AED9

Rectangle

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



DCA1A5



CFA98A



75BCBB



82B7D6

Sweetspot

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



DCA1A5



FFEDEC



D7A1DC



807374



000000



808080

Same Dimension

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



DCA1A5



FFADB3



DCBAA1



6E6363



AD000C



2E0003

Inverse Universe

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



DCA1A5



FFADB3



A1C3DC



6E6363



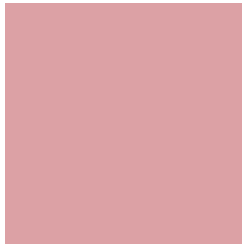
AD000C



2E0003

Previews

White Background



This preview shows how the Hex color DCA1A5 looks on a white background.

Color Contrast Check

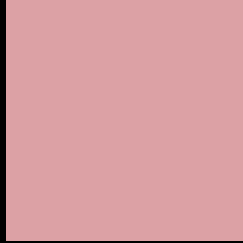
Large Text (above 18pt) WCAG AA × Fail

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 DCA1A5 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 DCA1A5 Background



This preview shows how black text looks on a background with the Hex color DCA1A5.

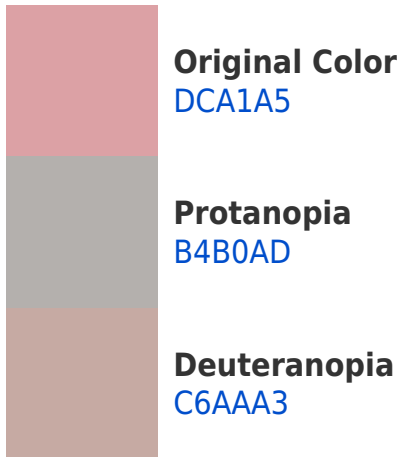


This preview shows how white text looks on a background with the Hex color DCA1A5.

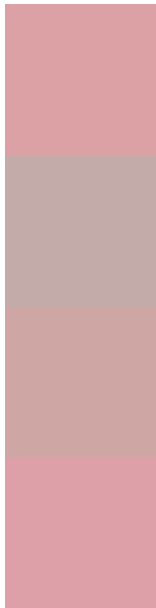
Color Blindness Simulation

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



Trichromacy



Original Color
DCA1A5

Protanomaly
C3ABAA

Deuteranomaly
CEA7A4

Tritanomaly
DDA0A9

Monochromacy



Original Color
DCA1A5

Achromatopsia
B3B3B3

Achromatomaly
C2ACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA1A5 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 #DCA1A5 looks like.

```
.text, #text, p{  
    color:#DCA1A5  
}
```

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 #DCA1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA1A5  
}
```

Border

The CSS property to change the border of an element to Hex DCA1A5 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  
#DCA1A5 }
```

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

```
.border{ border-color:#DCA1A5 }
```

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

Here you see how a box with a 4 pixel #DCA1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA1A5; -webkit-box-shadow:4px 4px  
4px 4px #DCA1A5; box-shadow:4px 4px 4px  
4px #DCA1A5 }
```

Background

The CSS property to change the background color of an element to Hex DCA1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA1A5 }
```

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

```
.background{ background-color:#DCA1A5 }
```

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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