

Converting Colors

Hex(DD9CA5)

Have a look what the booklet for
Hex(DD9CA5) contains.

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Color

Hex(DD9CA5)

Conversions

Conversions Part 1	
Format	Color
Hex	DD9CA5
RGB	221, 156, 165
RGB Percent	87%, 61%, 65%
CMY	0.1333, 0.3882, 0.3529
CMYK	0.00, 0.29, 0.25, 0.13
HSL	352°, 49%, 74%
HSV	352°, 29%, 87%
XYZ	48.4988, 41.8657, 41.1220
YIQ	176.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

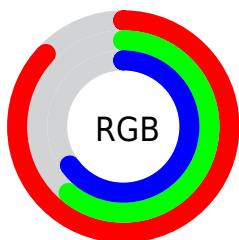
Format	Color
RYB	221, 156, 165
Decimal	14523557
CIELab	70.78, 25.50, 5.05
CIELCh	71, 25.998, 11.203
Yxy	41.8657, 0.3688, 0.3184
Android (android.graphics.Color)	4292713637 (0xFFDD9CA5)
YUV	176.4610, -5.6503, 39.0607
Hunter-Lab	64.7037, 20.5635, 7.6112

Details

The Hex color **DD9CA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDDD4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD3DC**, and **A56871** is the 20% darker color. If you saturate the color by 10%, you get **DD8692**, and if you desaturate by 10%, it is **DDB2B8**.

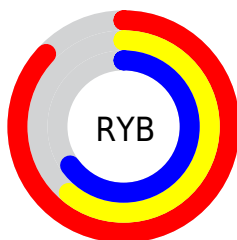
Distribution



Red (87%)

Green (61%)

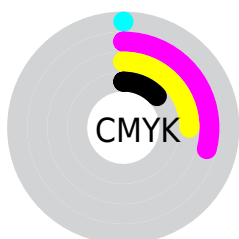
Blue (65%)



Red (87%)

Yellow (61%)

Blue (65%)

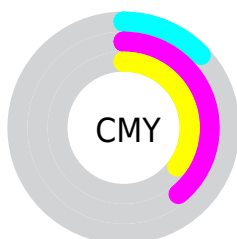


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9CA5 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 DD9CA5 by changing the saturation by 10% instead.

 DD9CA5

FFFFFF

 FFD3DC

 FFEFF8

 DD9CA5

 C0828B

 A56871

 894F59

 6F3842

 55212C

 3C0917

 280001

 000000

 DD9CA5

 DD9CA5

 DD8692

 DDB2B8

 DD707F

 DDC8CB

 DD5A6C

 DDEDE

 DD4459

 DDF4F1

 DD2E46

 DDFFFF

 DD1733

 DD0120

 DD001F

Harmonies

Analogous

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



D39EBD



DD9CA5



DAA08F

Triad

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



DD9CA5



9BB589



7CB4D9

Complementary

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



DD9CA5



9CDDD4

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.



68B9CB



DD9CA5



80B99D

Square

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



DD9CA5



B5AF7F



6CBBB5



9CACDB

Rectangle

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



DD9CA5



D2A484



6CBBB5



73B6D6

Sweetspot

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



DD9CA5



FFE8EB



D39CDD



807173



000000



808080

Same Dimension

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



DD9CA5



FFA6B2



DDB39C



6E6364



AD0018



2E0006

Inverse Universe

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



DD9CA5



FFA6B2



9CC6DD



6E6364



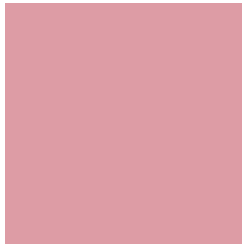
AD0018



2E0006

Previews

White Background



This preview shows how the Hex color DD9CA5 looks on a white background.

Color Contrast Check

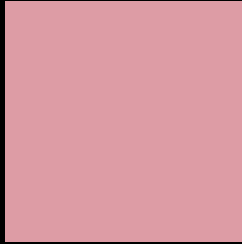
Large Text (above 18pt) WCAG AA × Fail

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 DD9CA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

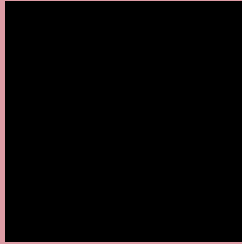
Any Text WCAG AA ✓ Pass

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 DD9CA5 Background



This preview shows how black text looks on a background with the Hex color DD9CA5.



This preview shows how white text looks on a background with the Hex color DD9CA5.

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



Original Color

DD9CA5

Protanopia

B0ADAE

Deuteranopia

C2A8A3



Tritanopia
DD9CA7

Trichromacy



Original Color

DD9CA5



Protanomaly

C0A7AB



Deuteranomaly

CCA4A4



Tritanomaly

DD9CA6

Monochromacy



Original Color

DD9CA5



Achromatopsia

B0B0B0



Achromatomaly

C0A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9CA5 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 #DD9CA5 looks like.

```
.text, #text, p{  
    color:#DD9CA5  
}
```

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 #DD9CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9CA5
}
```

Border

The CSS property to change the border of an element to Hex DD9CA5 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
#DD9CA5 }
```

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

```
.border{ border-color:#DD9CA5 }
```

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

Here you see how a box with a 4 pixel #DD9CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9CA5; -webkit-box-shadow:4px 4px  
4px 4px #DD9CA5; box-shadow:4px 4px 4px  
4px #DD9CA5 }
```

Background

The CSS property to change the background color of an element to Hex DD9CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9CA5 }
```

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

```
.background{ background-color:#DD9CA5 }
```

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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