

Converting Colors

Hex(DC9AC5)

Have a look what the booklet for
Hex(DC9AC5) contains.

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Color

Hex(DC9AC5)

Conversions

Conversions Part 1

Format	Color
Hex	DC9AC5
RGB	220, 154, 197
RGB Percent	86%, 60%, 77%
CMY	0.1373, 0.3961, 0.2275
CMYK	0.00, 0.30, 0.10, 0.14
HSL	321°, 49%, 73%
HSV	321°, 30%, 86%
XYZ	51.1488, 42.3581, 58.3034
YIQ	178.6360, 25.5330, 27.3650

Conversions

Conversions Part 2

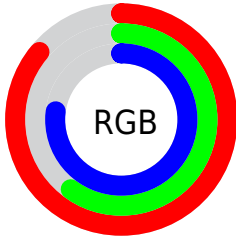
Format	Color
R_{YB}	220, 154, 197
Decimal	14457541
CIE _{Lab}	71.12, 31.19, -12.21
CIE _{LCh}	71, 33.494, 338.627
Yxy	42.3581, 0.3369, 0.2790
Android (android.graphics.Color)	4292647621 (0xFFDC9AC5)
YUV	178.6360, 9.0535, 36.2762
Hunter-Lab	65.0831, 26.3879, -7.5556

Details

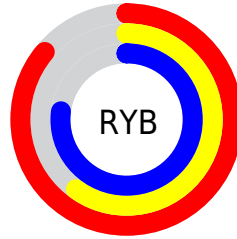
The Hex color **DC9AC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADCB1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD1FE**, and **A4668F** is the 20% darker color. If you saturate the color by 10%, you get **DC84BD**, and if you desaturate by 10%, it is **DCB0CD**.

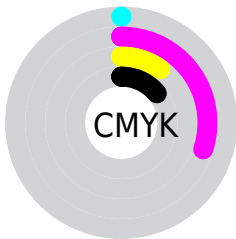
Distribution



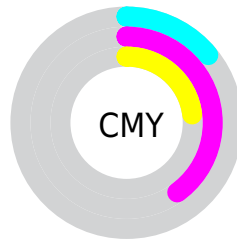
- Red (86%)
- Green (60%)
- Blue (77%)



- Red (86%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9AC5 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 DC9AC5 by changing the saturation by 10% instead.

 DC9AC5

 DC9AC5

FFFFFF

 C080AA

 FFD1FE

 A4668F

 FFEEFF

 894D76

 6F355D

 551D45

 3D042F

 28001B

 000000

 DC9AC5

 DC9AC5

 DC84BD

 DCB0CD

 DC6EB6

 DCC6D4

 DC58AE

 DCDCDC

 DC42A6

 DCF2E4

 DC2C9F

 DCFFEB

 DC1697

 DCFFF3

 DC008F

 DCFFFB

 DCFFFF

Harmonies

Analogous

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



BDA3DE



DC9AC5



EA97A6

Triad

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



DC9AC5



BAAF71



45BDD3

Complementary

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



DC9AC5



9ADCB1

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.



52BFB6



DC9AC5



99B87E

Square

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



DC9AC5



D6A576



75BD97



63B7E6

Rectangle

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



DC9AC5



EA9992



75BD97



44BECA

Sweetspot

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



DC9AC5



FFE8F7



B09ADC



80717B



000000



808080

Same Dimension

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



DC9AC5



FFA3DF



DC9AA5



6E636A



AD0071



2E001E

Inverse Universe

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



DC9AC5



FFA3DF



9ADCD1



6E636A



AD0071



2E001E

Previews

White Background



This preview shows how the Hex color DC9AC5 looks on a white background.

Color Contrast Check

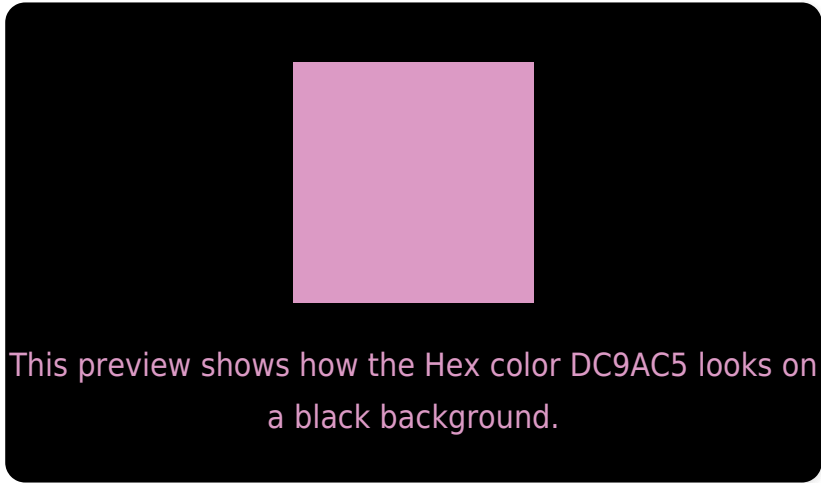
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DC9AC5 Background



This preview shows how black text looks on a background with the Hex color DC9AC5.

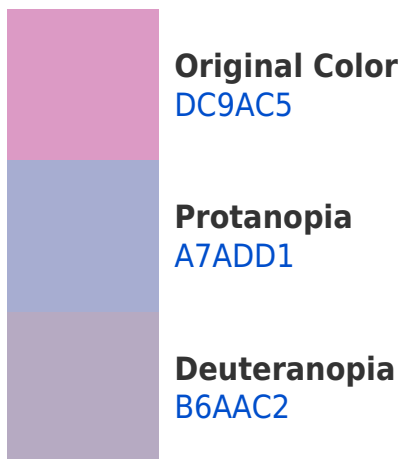


This preview shows how white text looks on a background with the Hex color DC9AC5.

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
D99FAB

Trichromacy



Original Color
DC9AC5



Protanomaly
BAA6CD



Deuteranomaly
C4A4C3

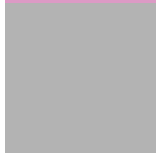


Tritanomaly
DA9DB4

Monochromacy



Original Color
DC9AC5



Achromatopsia
B3B3B3



Achromatomaly
C2AABA

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9AC5 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 #DC9AC5 looks like.

```
.text, #text, p{  
    color:#DC9AC5  
}
```

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 #DC9AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9AC5
}
```

Border

The CSS property to change the border of an element to Hex DC9AC5 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
#DC9AC5 }
```

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

```
.border{ border-color:#DC9AC5 }
```

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

Here you see how a box with a 4 pixel #DC9AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9AC5; -webkit-box-shadow:4px 4px  
4px 4px #DC9AC5; box-shadow:4px 4px 4px  
4px #DC9AC5 }
```

Background

The CSS property to change the background color of an element to Hex DC9AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9AC5 }
```

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

```
.background{ background-color:#DC9AC5 }
```

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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