

Converting Colors

Hex(D8A4C4)

Have a look what the booklet for
Hex(D8A4C4) contains.

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Color

Hex(D8A4C4)

Conversions

Conversions Part 1

Format	Color
Hex	D8A4C4
RGB	216, 164, 196
RGB Percent	85%, 64%, 77%
CMY	0.1529, 0.3569, 0.2314
CMYK	0.00, 0.24, 0.09, 0.15
HSL	323°, 40%, 75%
HSV	323°, 24%, 85%
XYZ	51.5582, 45.1354, 58.2191
YIQ	183.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

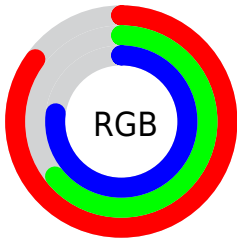
Format	Color
R _{YB}	216, 164, 196
Decimal	14197956
CIE Lab	72.98, 24.24, -8.91
CIE LCh	73, 25.826, 339.808
Yxy	45.1354, 0.3328, 0.2914
Android (android.graphics.Color)	4292388036 (0xFFD8A4C4)
YUV	183.1960, 6.3124, 28.7691
Hunter-Lab	67.1829, 19.4163, -4.3514

Details

The Hex color **D8A4C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4D8B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDBFD**, and **A1708E** is the 20% darker color. If you saturate the color by 10%, you get **D88EBC**, and if you desaturate by 10%, it is **D8BACC**.

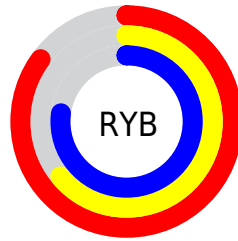
Distribution



Red (85%)

Green (64%)

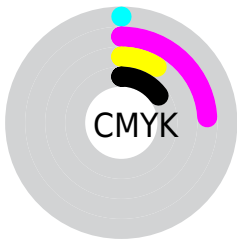
Blue (77%)



Red (85%)

Yellow (64%)

Blue (77%)

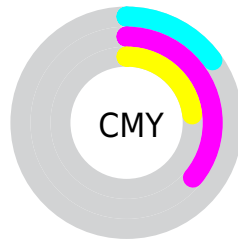


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A4C4 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 D8A4C4 by changing the saturation by 10% instead.

 D8A4C4

 D8A4C4

FFFFFF

 BC89A9

 FFDBFD

 A1708E

 FFF8FF

 865775

 6C3F5C

 532845

 3B122E

 26001A

 000000

 D8A4C4

 D8A4C4

 D88EBC

 D8BACC

 D879B3

 D8CFD5

 D863AB

 D8E5DD

 D84EA3

 D8FAE5

 D8389A

 D8FFEE

 D82292

 D8FFF6

 D80D8A

 D8FFFE

 D80085

 D8FFFF

Harmonies

Analogous

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



C1AAD8



D8A4C4



E3A2AC

Triad

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



D8A4C4



BDB484



6FBFD1

Complementary

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



D8A4C4



A4D8B8

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.



73C1BA



D8A4C4



A2BB8E

Square

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



D8A4C4



D3AC87



88BFA2



81BADF

Rectangle

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



D8A4C4



E3A49D



88BFA2



6EC0CA

Sweetspot

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



D8A4C4



FFEDF8



B8A4D8



80757C



000000



808080

Same Dimension

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



D8A4C4



FFB5E3



D8A4AA



6B6067



AB0069



2B001B

Inverse Universe

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



D8A4C4



FFB5E3



A4D8D2



6B6067



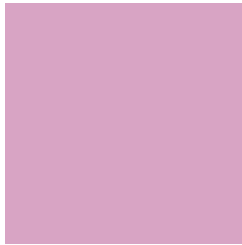
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D8A4C4 looks on a white background.

Color Contrast Check

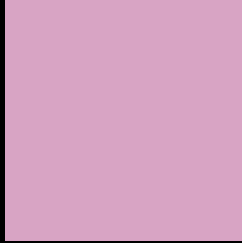
Large Text (above 18pt) WCAG AA × Fail

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 D8A4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

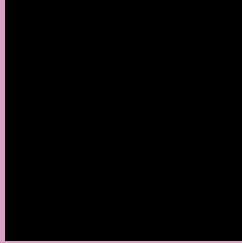
Any Text WCAG AA ✓ Pass

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 D8A4C4 Background



This preview shows how black text looks on a background with the Hex color D8A4C4.

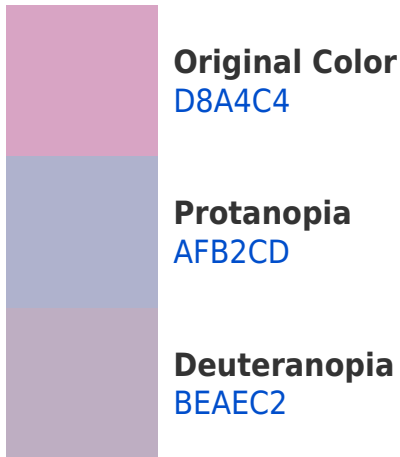


This preview shows how white text looks on a background with the Hex color D8A4C4.

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
D6A7B4

Trichromacy



Original Color
D8A4C4

Protanomaly
BEADCA

Deuteranomaly
C7AAC3

Tritanomaly
D7A6BA

Monochromacy



Original Color
D8A4C4

Achromatopsia
B7B7B7

Achromatomaly
C3B0BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A4C4 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 #D8A4C4 looks like.

```
.text, #text, p{  
    color:#D8A4C4  
}
```

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 #D8A4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A4C4
}
```

Border

The CSS property to change the border of an element to Hex D8A4C4 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
#D8A4C4 }
```

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

```
.border{ border-color:#D8A4C4 }
```

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

Here you see how a box with a 4 pixel #D8A4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A4C4; -webkit-box-shadow:4px 4px  
4px 4px #D8A4C4; box-shadow:4px 4px 4px  
4px #D8A4C4 }
```

Background

The CSS property to change the background color of an element to Hex D8A4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A4C4 }
```

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

```
.background{ background-color:#D8A4C4 }
```

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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