

Converting Colors

Hex(D994B5)

Have a look what the booklet for
Hex(D994B5) contains.

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Color

Hex(D994B5)

Conversions

Conversions Part 1

Format	Color
Hex	D994B5
RGB	217, 148, 181
RGB Percent	85%, 58%, 71%
CMY	0.1490, 0.4196, 0.2902
CMYK	0.00, 0.32, 0.17, 0.15
HSL	331°, 48%, 72%
HSV	331°, 32%, 85%
XYZ	47.5457, 39.2677, 48.7896
YIQ	172.3930, 30.5310, 24.8910

Conversions

Conversions Part 2

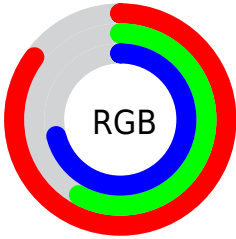
Format	Color
R _Y B	217, 148, 181
Decimal	14259381
CIE Lab	68.94, 30.77, -6.59
CIE LCh	69, 31.468, 347.915
Yxy	39.2677, 0.3506, 0.2896
Android (android.graphics.Color)	4292449461 (0xFFD994B5)
YUV	172.3930, 4.2433, 39.1203
Hunter-Lab	62.6640, 25.7732, -2.2979

Details

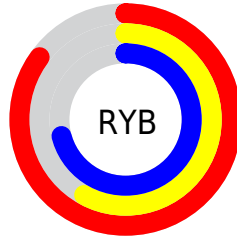
The Hex color **D994B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94D9B8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBED**, and **A16080** is the 20% darker color. If you saturate the color by 10%, you get **D97EAA**, and if you desaturate by 10%, it is **D9AAC0**.

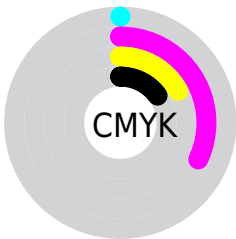
Distribution



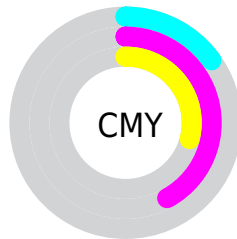
- Red (85%)
- Green (58%)
- Blue (71%)



- Red (85%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D994B5 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 D994B5 by changing the saturation by 10% instead.

 D994B5

 D994B5

FFFFFF

 BD7A9A

 FFCBED

 A16080

 FFE7FF

 864867

 6C304F

 521838

 390023

 26000D

 000000

 D994B5

 D994B5

 D97EAA

 D9AAC0

 D9699E

 D9BFCC

 D95393

 D9D5D7

 D93D88

 D9EBE2

 D9287C

 D9FFEE

 D91271

 D9FFF9

 D90068

 D9FFFF

Harmonies

Analogous

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



C19BCF



D994B5



E19398

Triad

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



D994B5



ABAC71



4EB5D2

Complementary

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



D994B5



94D9B8

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.



4DB8B9



D994B5



8AB381

Square

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



D994B5



C6A371



69B79B



71AEDF

Rectangle

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



D994B5



DE9787



69B79B



49B6CA

Sweetspot

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



D994B5



FFE6F2



B894D9



807078



000000



808080

Same Dimension

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



D994B5



FF9ECC



D99594



6E6368



AD0053



2E0016

Inverse Universe

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



D994B5



FF9ECC



94D8D9



6E6368



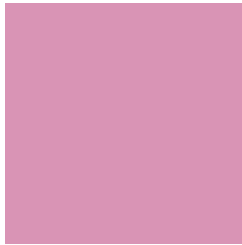
AD0053



2E0016

Previews

White Background



This preview shows how the Hex color D994B5 looks on a white background.

Color Contrast Check

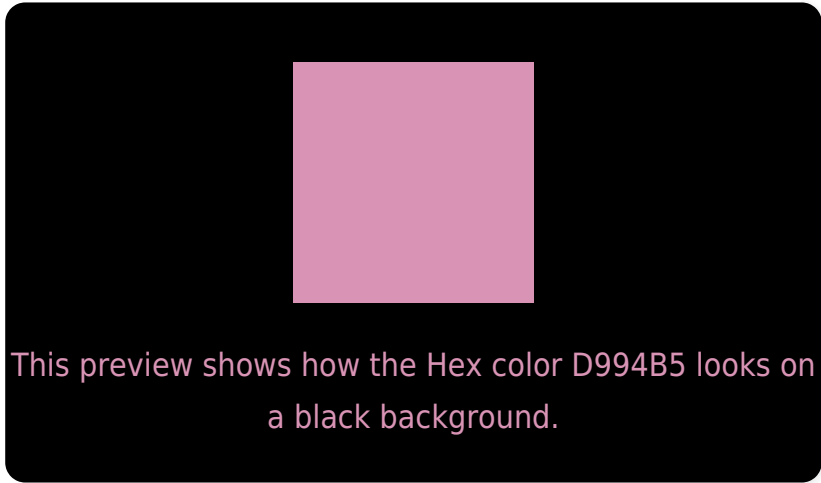
Large Text (above 18pt) WCAG AA × Fail

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 D994B5 Background



This preview shows how black text looks on a background with the Hex color D994B5.

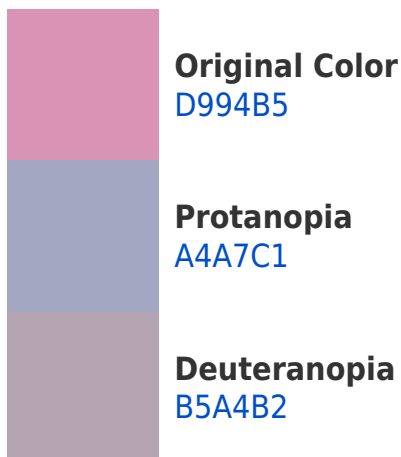


This preview shows how white text looks on a background with the Hex color D994B5.

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
D797A3

Trichromacy



Original Color
D994B5



Protanomaly
B7A0BD



Deuteranomaly
C29EB3



Tritanomaly
D896AA

Monochromacy



Original Color
D994B5



Achromatopsia
ACACAC



Achromatomaly
BCA3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex D994B5 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 #D994B5 looks like.

```
.text, #text, p{  
    color:#D994B5  
}
```

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 #D994B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D994B5
}
```

Border

The CSS property to change the border of an element to Hex D994B5 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
#D994B5 }
```

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

```
.border{ border-color:#D994B5 }
```

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

Here you see how a box with a 4 pixel #D994B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D994B5; -webkit-box-shadow:4px 4px  
4px 4px #D994B5; box-shadow:4px 4px 4px  
4px #D994B5 }
```

Background

The CSS property to change the background color of an element to Hex D994B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D994B5 }
```

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

```
.background{ background-color:#D994B5 }
```

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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