

Converting Colors

Hex(D994B3)

Have a look what the booklet for
Hex(D994B3) contains.

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Color

Hex(D994B3)

Conversions

Conversions Part 1

Format	Color
Hex	D994B3
RGB	217, 148, 179
RGB Percent	85%, 58%, 70%
CMY	0.1490, 0.4196, 0.2980
CMYK	0.00, 0.32, 0.18, 0.15
HSL	333°, 48%, 72%
HSV	333°, 32%, 85%
XYZ	47.3419, 39.1862, 47.7163
YIQ	172.1650, 31.1730, 24.2690

Conversions

Conversions Part 2

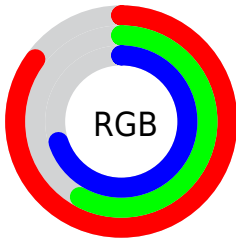
Format	Color
R_{YB}	217, 148, 179
Decimal	14259379
CIE _{Lab}	68.89, 30.46, -5.56
CIE _{LCh}	69, 30.960, 349.655
Yxy	39.1862, 0.3527, 0.2919
Android (android.graphics.Color)	4292449459 (0xFFD994B3)
YUV	172.1650, 3.3697, 39.3203
Hunter-Lab	62.5989, 25.4467, -1.3749

Details

The Hex color **D994B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94D9BA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBEB**, and **A1607E** is the 20% darker color. If you saturate the color by 10%, you get **D97EA7**, and if you desaturate by 10%, it is **D9AABF**.

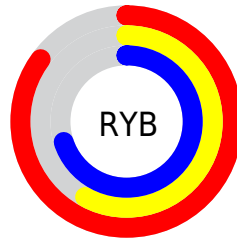
Distribution



Red (85%)

Green (58%)

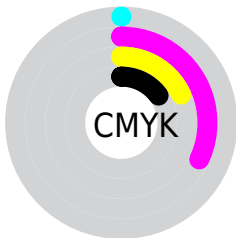
Blue (70%)



Red (85%)

Yellow (58%)

Blue (70%)

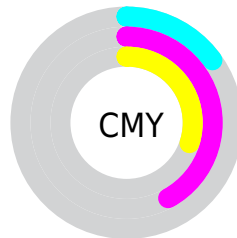


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D994B3 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 D994B3 by changing the saturation by 10% instead.

 D994B3

 D994B3

FFFFFF

 BD7A98

 FFCBEB

 A1607E

 FFE7FF

 864865

 6C304D

 521837

 390021

 26000A

 000000

 D994B3

 D994B3

 D97EA7

 D9AABF

 D9699B

 D9BFCB

 D9538F

 D9D5D7

 D93D83

 D9EBE3

 D92877

 D9FFEF

 D9126B

 D9FFFB

 D90061

 D9FFFF

Harmonies

Analogous

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



C29BCD



D994B3



E09497

Triad

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



D994B3



A9AC73



52B4D2

Complementary

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



D994B3



94D9BA

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.



4EB7BA



D994B3



89B383

Square

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



D994B3



C4A371



68B79D



74AEDF

Rectangle

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



D994B3



DC9786



68B79D



4CB6CB

Sweetspot

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



D994B3



FFE6F1



BA94D9



807077



000000



808080

Same Dimension

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



D994B3



FF9ECA



D99794



6E6368



AD004E



2E0015

Inverse Universe

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



D994B3



FF9ECA



94D6D9



6E6368



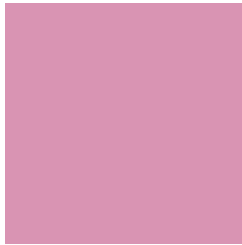
AD004E



2E0015

Previews

White Background



This preview shows how the Hex color D994B3 looks on a white background.

Color Contrast Check

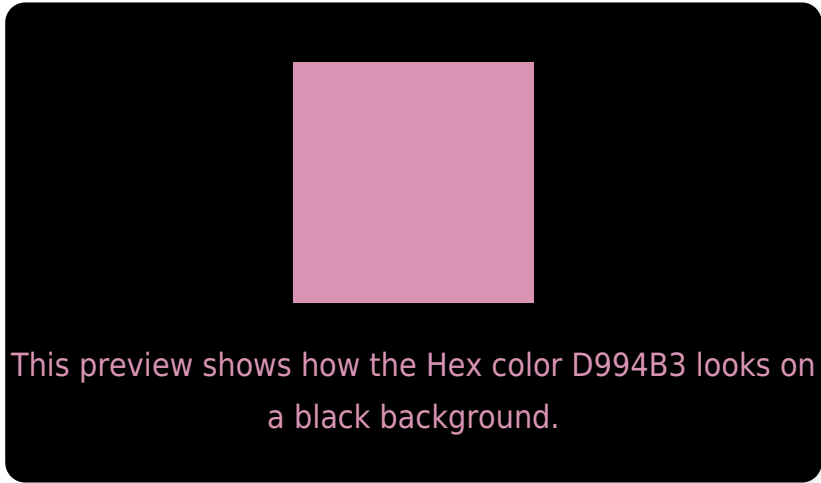
Large Text (above 18pt) WCAG AA × Fail

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

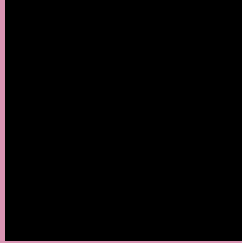
Any Text WCAG AA ✓ Pass

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 D994B3 Background



This preview shows how black text looks on a background with the Hex color D994B3.



This preview shows how white text looks on a background with the Hex color D994B3.

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
D797A2

Trichromacy



Original Color
D994B3



Protanomaly
B8A0BB



Deuteranomaly
C29EB1

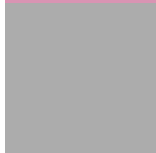


Tritanomaly
D896A8

Monochromacy



Original Color
D994B3



Achromatopsia
ACACAC



Achromatomaly
BCA3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex D994B3 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 #D994B3 looks like.

```
.text, #text, p{  
    color:#D994B3  
}
```

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 #D994B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D994B3
}
```

Border

The CSS property to change the border of an element to Hex D994B3 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
#D994B3 }
```

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

```
.border{ border-color:#D994B3 }
```

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

Here you see how a box with a 4 pixel #D994B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D994B3; -webkit-box-shadow:4px 4px  
4px 4px #D994B3; box-shadow:4px 4px 4px  
4px #D994B3 }
```

Background

The CSS property to change the background color of an element to Hex D994B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D994B3 }
```

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

```
.background{ background-color:#D994B3 }
```

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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