

Converting Colors

Hex(D493B3)

Have a look what the booklet for
Hex(D493B3) contains.

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Color

Hex(D493B3)

Conversions

Conversions Part 1

Format	Color
Hex	D493B3
RGB	212, 147, 179
RGB Percent	83%, 58%, 70%
CMY	0.1686, 0.4235, 0.2980
CMYK	0.00, 0.31, 0.16, 0.17
HSL	330°, 43%, 70%
HSV	330°, 31%, 83%
XYZ	45.7218, 38.1192, 47.5958
YIQ	170.0830, 28.4680, 23.7320

Conversions

Conversions Part 2

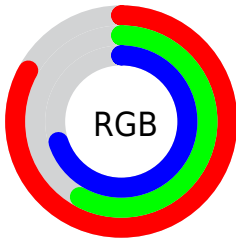
Format	Color
R _Y B	212, 147, 179
Decimal	13931443
CIE Lab	68.11, 29.23, -6.77
CIE LCh	68, 30.008, 346.958
Yxy	38.1192, 0.3479, 0.2900
Android (android.graphics.Color)	4292121523 (0xFFD493B3)
YUV	170.0830, 4.3961, 36.7612
Hunter-Lab	61.7407, 24.1410, -2.4880

Details

The Hex color **D493B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93D4B4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCAEB**, and **9C5F7E** is the 20% darker color. If you saturate the color by 10%, you get **D47EA8**, and if you desaturate by 10%, it is **D4A8BE**.

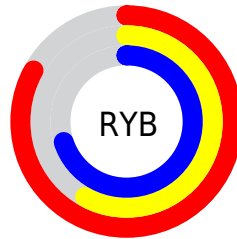
Distribution



Red (83%)

Green (58%)

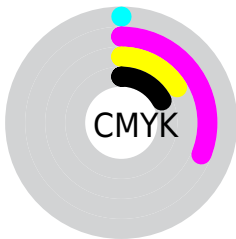
Blue (70%)



Red (83%)

Yellow (58%)

Blue (70%)

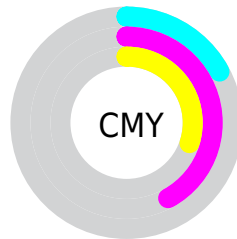


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D493B3 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 D493B3 by changing the saturation by 10% instead.

 D493B3

 D493B3

FFFFFF

 B87998

 FFCAEB

 9C5F7E

 FFE6FF

 824765

 672F4D

 4E1837

 360021

 210009

 000000

 D493B3

 D493B3

 D47EA8

 D4A8BE

 D4699D

 D4BDC9

 D45393

 D4D3D3

 D43E88

 D4E8DE

 D4297D

 D4FDE9

 D41472

 D4FFF4

 D40068

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



BD9ACB



D493B3



DC9297

Triad

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



D493B3



A9A972



52B2CD

Complementary

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



D493B3



93D4B4

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.



52B5B5



D493B3



8BB080

Square

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



D493B3



C4A072



6BB499



71ACDA

Rectangle

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



D493B3



DA9587



6BB499



4EB4C6

Sweetspot

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



D493B3



FFE8F3



B393D4



807178



000000



808080

Same Dimension

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



D493B3



FFA1CF



D49393



6B6066



AB0054



2B0015

Inverse Universe

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



D493B3



FFA1CF



93D4D4



6B6066



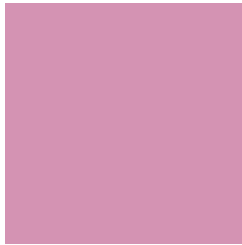
AB0054



2B0015

Previews

White Background



This preview shows how the Hex color D493B3 looks on a white background.

Color Contrast Check

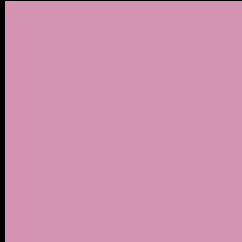
Large Text (above 18pt) WCAG AA × Fail

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 D493B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

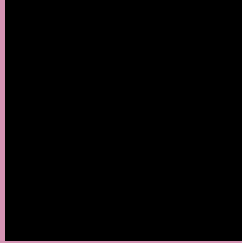
Any Text WCAG AA ✓ Pass

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 D493B3 Background



This preview shows how black text looks on a background with the Hex color D493B3.

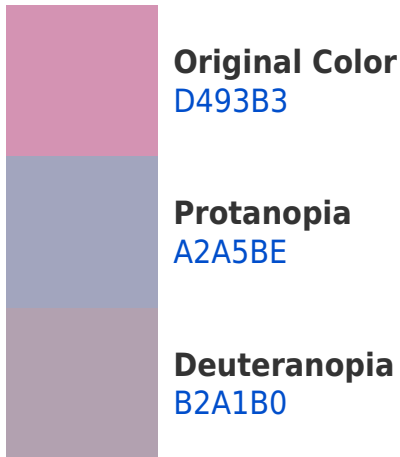


This preview shows how white text looks on a background with the Hex color D493B3.

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
D296A2

Trichromacy



Original Color
D493B3

Protanomaly
B49EBA

Deuteranomaly
BE9CB1

Tritanomaly
D395A8

Monochromacy



Original Color
D493B3

Achromatopsia
AAAAAA

Achromatomaly
B9A2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex D493B3 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 #D493B3 looks like.

```
.text, #text, p{  
    color:#D493B3  
}
```

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 #D493B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D493B3
}
```

Border

The CSS property to change the border of an element to Hex D493B3 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
#D493B3 }
```

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

```
.border{ border-color:#D493B3 }
```

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

Here you see how a box with a 4 pixel #D493B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D493B3; -webkit-box-shadow:4px 4px  
4px 4px #D493B3; box-shadow:4px 4px 4px  
4px #D493B3 }
```

Background

The CSS property to change the background color of an element to Hex D493B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D493B3 }
```

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

```
.background{ background-color:#D493B3 }
```

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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