

Converting Colors

Hex(D500AD)

Have a look what the booklet for
Hex(D500AD) contains.

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Color

Hex(D500AD)

Conversions

Conversions Part 1

Format	Color
Hex	D500AD
RGB	213, 0, 173
RGB Percent	84%, 0%, 68%
CMY	0.1647, 1.0000, 0.3216
CMYK	0.00, 1.00, 0.19, 0.16
HSL	311°, 100%, 42%
HSV	311°, 100%, 84%
XYZ	34.9834, 17.1633, 41.0042
YIQ	83.4090, 71.4150, 98.9590

Conversions

Conversions Part 2

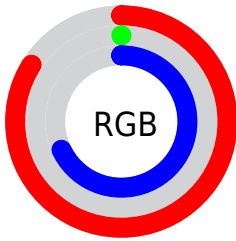
Format	Color
R_{YB}	213, 0, 173
Decimal	13959341
CIE _{Lab}	48.47, 80.46, -33.28
CIE _{LCh}	48, 87.071, 337.528
Yxy	17.1633, 0.3756, 0.1843
Android (android.graphics.Color)	4292149421 (0xFFD500AD)
YUV	83.4090, 44.1684, 113.6513
Hunter-Lab	41.4286, 78.2302, -29.6826

Details

The Hex color **D500AD** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D528**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5DE5**, and **990078** is the 20% darker color. If you saturate the color by 10%, you get **D500AD**, and if you desaturate by 10%, it is **D515B1**.

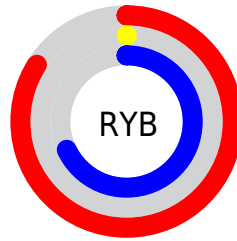
Distribution



Red (84%)

Green (0%)

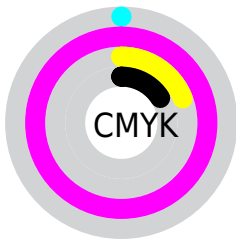
Blue (68%)



Red (84%)

Yellow (0%)

Blue (68%)

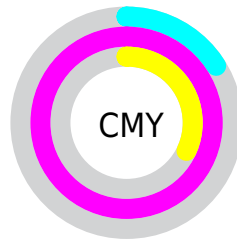


Cyan (0%)

Magenta (100%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D500AD 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 D500AD by changing the saturation by 10% instead.

 D500AD

 D500AD

FFFFFF

 B70092

 FF5DE5

 990078

 FF7CFF

 7C005F

 FF9AFF

 5F0047

 FFB8FF

 440030

 FFD6FF

 26001A

 FFF4FF

 000000

 D500AD

 D515B1

 D52BB5

 D540B9

 D555BD

 D56BC1

 D580C5

 D595C9

 D5AACD

 D5C0D1

Harmonies

Analogous

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



8454EA



D500AD



EE0064

Triad

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



D500AD



7C7600



0090CC

Complementary

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



D500AD



00D528

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.



009085



D500AD



1B8600

Square

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



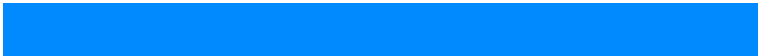
D500AD



B85900



008D35



008AFD

Rectangle

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



D500AD



E90035



008D35



0091B6

Sweetspot

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



D500AD



FFB3F1



2700D5



805277



000000



808080

Same Dimension

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



D500AD



FF00CF



D50043



6B6069



AB008B



2B0023

Inverse Universe

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



D500AD



FF00CF



00D592



6B6069



AB008B



2B0023

Previews

White Background



This preview shows how the Hex color D500AD looks on a white background.

Color Contrast Check

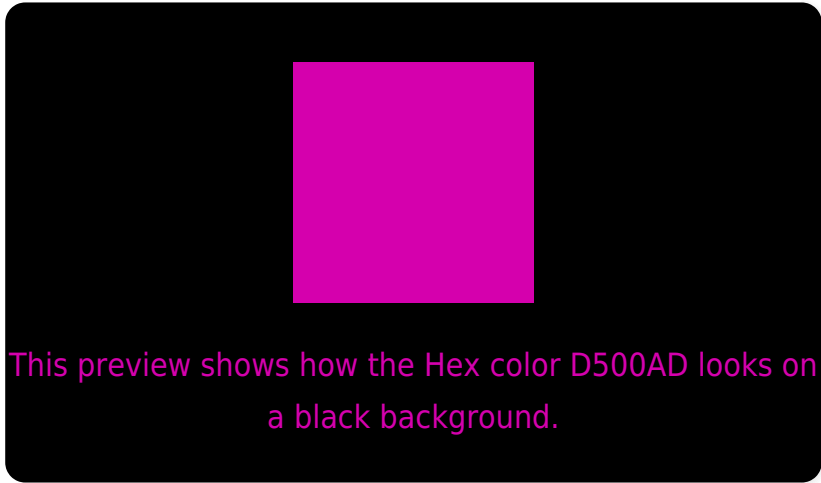
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

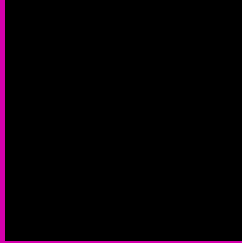
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D500AD Background



This preview shows how black text looks on a background with the Hex color D500AD.



This preview shows how white text looks on a background with the Hex color D500AD.

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



Trichromacy



Original Color
D500AD



Protanomaly
4D48D8



Deuteranomaly
8E4AA6



Tritanomaly
D02B6D

Monochromacy



Original Color
D500AD



Achromatopsia
535353



Achromatomaly
823574

CSS Examples

Text

The CSS property to change the color of the text to Hex D500AD 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 #D500AD looks like.

```
.text, #text, p{  
    color:#D500AD  
}
```

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 #D500AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D500AD
}
```

Border

The CSS property to change the border of an element to Hex D500AD 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
#D500AD }
```

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

```
.border{ border-color:#D500AD }
```

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

Here you see how a box with a 4 pixel #D500AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D500AD; -webkit-box-shadow:4px 4px  
4px 4px #D500AD; box-shadow:4px 4px 4px  
4px #D500AD }
```

Background

The CSS property to change the background color of an element to Hex D500AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D500AD }
```

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

```
.background{ background-color:#D500AD }
```

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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