

Converting Colors

Hex(D44DB5)

Have a look what the booklet for
Hex(D44DB5) contains.

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Color

Hex(D44DB5)

Conversions

Conversions Part 1

Format	Color
Hex	D44DB5
RGB	212, 77, 181
RGB Percent	83%, 30%, 71%
CMY	0.1686, 0.6980, 0.2902
CMYK	0.00, 0.64, 0.15, 0.17
HSL	314°, 61%, 57%
HSV	314°, 64%, 83%
XYZ	38.1457, 22.6410, 46.0757
YIQ	129.2210, 47.0760, 60.9640

Conversions

Conversions Part 2

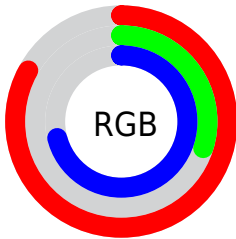
Format	Color
R_{YB}	212, 77, 181
Decimal	13913525
CIE Lab	54.70, 64.07, -28.26
CIE LCh	55, 70.023, 336.202
Yxy	22.6410, 0.3570, 0.2119
Android (android.graphics.Color)	4292103605 (0xFFD44DB5)
YUV	129.2210, 25.5270, 72.5972
Hunter-Lab	47.5826, 59.8295, -24.1046

Details

The Hex color **D44DB5** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4DD46C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF86ED**, and **9A0080** is the 20% darker color. If you saturate the color by 10%, you get **D438B0**, and if you desaturate by 10%, it is **D462BA**.

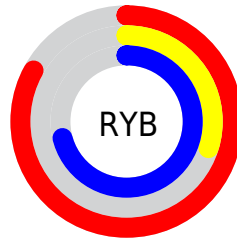
Distribution



Red (83%)

Green (30%)

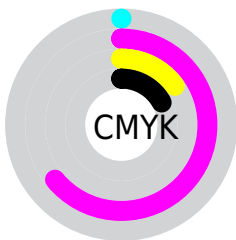
Blue (71%)



Red (83%)

Yellow (30%)

Blue (71%)

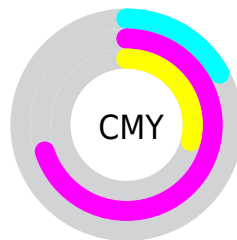


Cyan (0%)

Magenta (64%)

Yellow (15%)

Black (17%)



Cyan (17%)

Magenta (70%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D44DB5 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 D44DB5 by changing the saturation by 10% instead.

 D44DB5

 D44DB5

FFFFFF

 B72E9A

 FF86ED

 9A0080

 FFA2FF

 7E0066

 FFBFFF

 62004E

 FFDCFF

 470037

 FFFAFF

 2D0021

 000005

 000000

 D44DB5

 D44DB5

 D438B0

 D462BA

 D423AB

 D477BF

 D40DA6

 D48DC4

 D400A3

 D4A2C8

 D4B7CD

 D4CCD2

 D4E1D7

 D4F7DC

 D4FFE1

Harmonies

Analogous

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



926CE6



D44DB5



ED3D79

Triad

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



D44DB5



928400



009DC9

Complementary

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



D44DB5



4DD46C

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.



009E8E



D44DB5



519306

Square

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



D44DB5



C36D00



009B4F



0096F2

Rectangle

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



D44DB5



EA4751



009B4F



009EB7

Sweetspot

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



D44DB5



FFCFF4



6A4DD4



806279



000000



808080

Same Dimension

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



D44DB5



FF3DD2



D44D73



6B6069



AB0084



2B0021

Inverse Universe

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



D44DB5



FF3DD2



4DD4AE



6B6069



AB0084



2B0021

Previews

White Background



This preview shows how the Hex color D44DB5 looks on a white background.

Color Contrast Check

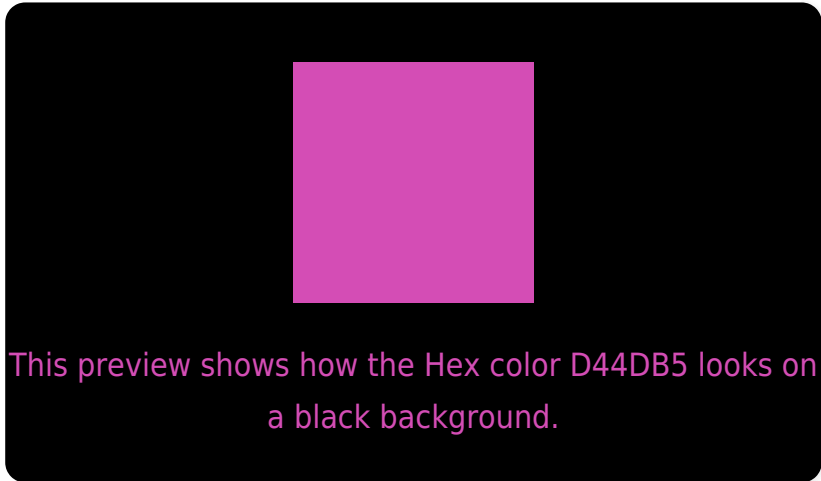
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex D44DB5 Background



This preview shows how black text looks on a background with the Hex color D44DB5.

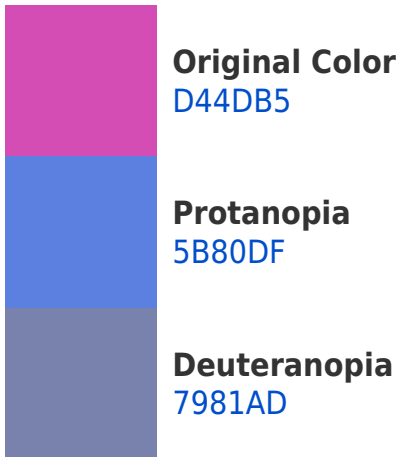


This preview shows how white text looks on a background with the Hex color D44DB5.

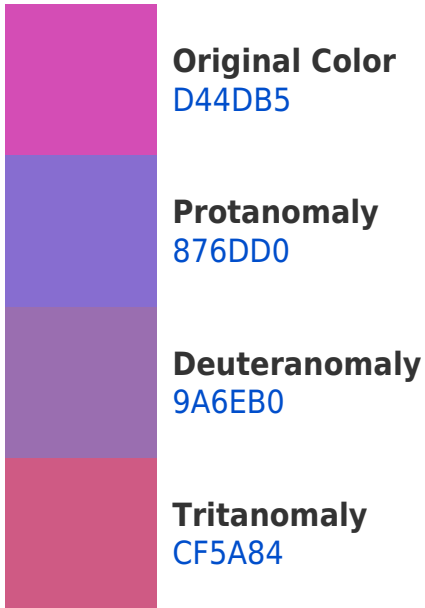
Color Blindness Simulation

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](#).

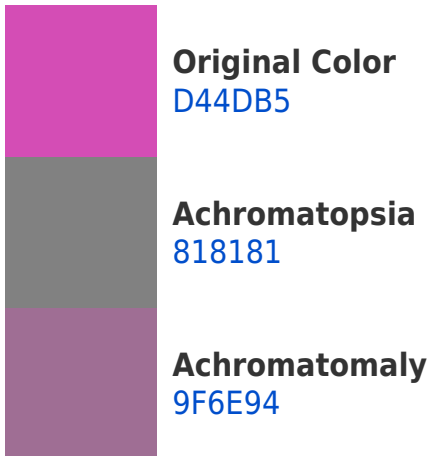
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D44DB5 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 #D44DB5 looks like.

```
.text, #text, p{  
  color:#D44DB5  
}
```

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 #D44DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D44DB5
}
```

Border

The CSS property to change the border of an element to Hex D44DB5 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
#D44DB5 }
```

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

```
.border{ border-color:#D44DB5 }
```

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

Here you see how a box with a 4 pixel #D44DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D44DB5; -webkit-box-shadow:4px 4px  
4px 4px #D44DB5; box-shadow:4px 4px 4px  
4px #D44DB5 }
```

Background

The CSS property to change the background color of an element to Hex D44DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D44DB5 }
```

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

```
.background{ background-color:#D44DB5 }
```

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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