

Converting Colors

Hex(D488C9)

Have a look what the booklet for
Hex(D488C9) contains.

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Color

Hex(D488C9)

Conversions

Conversions Part 1

Format	Color
Hex	D488C9
RGB	212, 136, 201
RGB Percent	83%, 53%, 79%
CMY	0.1686, 0.4667, 0.2118
CMYK	0.00, 0.36, 0.05, 0.17
HSL	309°, 47%, 68%
HSV	309°, 36%, 83%
XYZ	46.4982, 35.8224, 59.7220
YIQ	166.1340, 24.4310, 36.3270

Conversions

Conversions Part 2

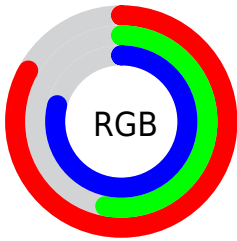
Format	Color
R _Y B	212, 136, 201
Decimal	13928649
CIE Lab	66.38, 38.87, -21.67
CIE LCh	66, 44.506, 330.858
Yxy	35.8224, 0.3274, 0.2522
Android (android.graphics.Color)	4292118729 (0xFFD488C9)
YUV	166.1340, 17.1889, 40.2245
Hunter-Lab	59.8518, 33.9338, -17.2651

Details

The Hex color **D488C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88D493**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBFFF**, and **9C5493** is the 20% darker color. If you saturate the color by 10%, you get **D473C6**, and if you desaturate by 10%, it is **D49DCC**.

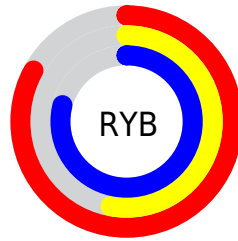
Distribution



Red (83%)

Green (53%)

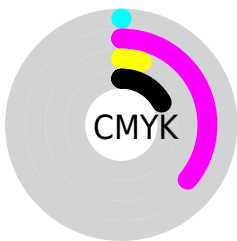
Blue (79%)



Red (83%)

Yellow (53%)

Blue (79%)

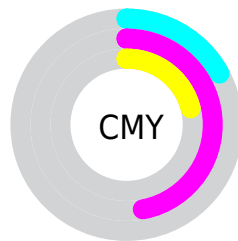


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (47%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D488C9 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 D488C9 by changing the saturation by 10% instead.

 D488C9

 D488C9


FFFFFF

 B86EAE

 FFBFFF

 9C5493

 FFDBFF

 813B79

 FFF8FF

 672260

 4D0548

 350031

 1E001C

 000000

 D488C9

 D488C9

 D473C6

 D49DCC

 D45EC3

 D4B2CF

 D448C0

 D4C8D2

 D433BD

 D4DDD5

 D41EBA

 D4F2D8

 D409B7

 D4FFDB

 D400B5

 D4FFDE

 D4FFE2

 D4FFE5

Harmonies

Analogous

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



A697E6



D488C9



EB81A2

Triad

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



D488C9



B9A050



00B5C9

Complementary

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



D488C9



88D493

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.



00B6A1



D488C9



90AB5B

Square

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



D488C9



D9915C



5DB379



00B0E6

Rectangle

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



D488C9



EE8287



5DB379



00B6BD

Sweetspot

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



D488C9



FFE3FB



9288D4



806F7D



000000



808080

Same Dimension

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



D488C9



FF91EF



D488A4



6B606A



AB0092



2B0025

Inverse Universe

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



D488C9



FF91EF



88D4B8



6B606A



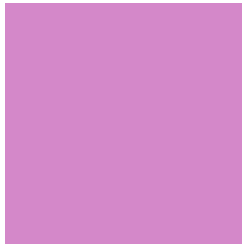
AB0092



2B0025

Previews

White Background



This preview shows how the Hex color D488C9 looks on a white background.

Color Contrast Check

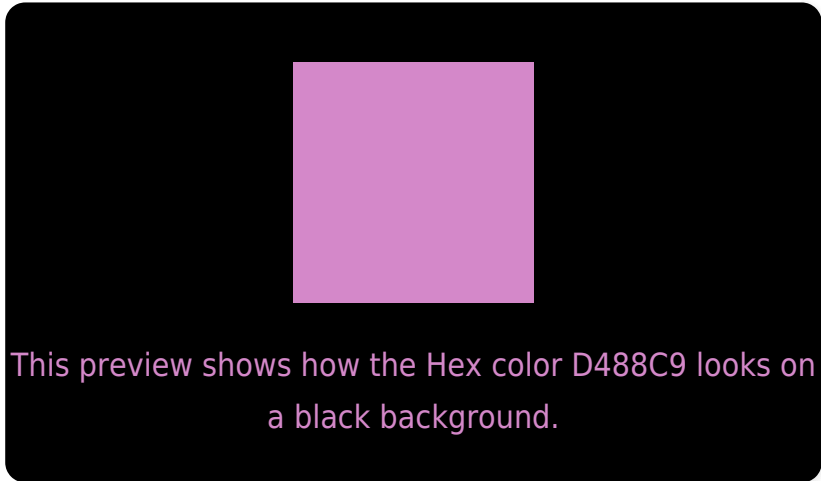
Large Text (above 18pt) WCAG AA × Fail

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

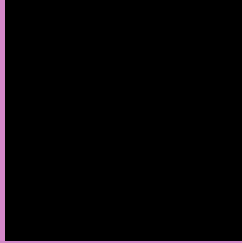
Any Text WCAG AA ✓ Pass

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 D488C9 Background



This preview shows how black text looks on a background with the Hex color D488C9.

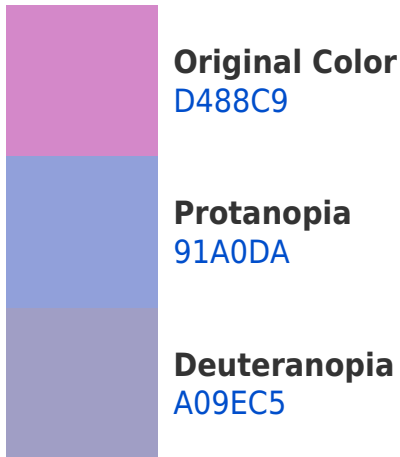


This preview shows how white text looks on a background with the Hex color D488C9.

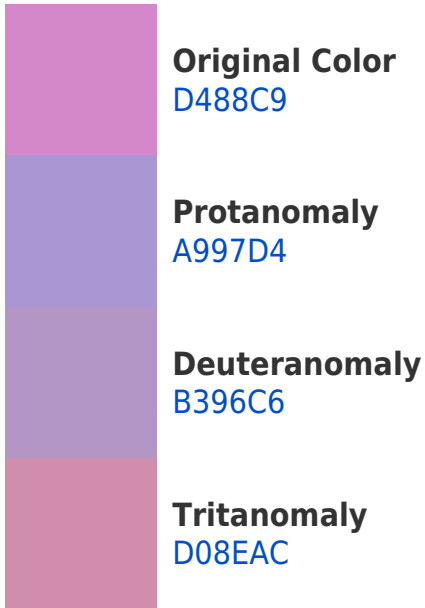
Color Blindness Simulation

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 D488C9 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 #D488C9 looks like.

```
.text, #text, p{  
    color:#D488C9  
}
```

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 #D488C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D488C9
}
```

Border

The CSS property to change the border of an element to Hex D488C9 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
#D488C9 }
```

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

```
.border{ border-color:#D488C9 }
```

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

Here you see how a box with a 4 pixel #D488C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D488C9; -webkit-box-shadow:4px 4px  
4px 4px #D488C9; box-shadow:4px 4px 4px  
4px #D488C9 }
```

Background

The CSS property to change the background color of an element to Hex D488C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D488C9 }
```

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

```
.background{ background-color:#D488C9 }
```

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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