

Converting Colors

Hex(D488D2)

Have a look what the booklet for
Hex(D488D2) contains.

Hex(D488D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D488D2)

Conversions

Conversions Part 1

Format	Color
Hex	D488D2
RGB	212, 136, 210
RGB Percent	83%, 53%, 82%
CMY	0.1686, 0.4667, 0.1765
CMYK	0.00, 0.36, 0.01, 0.17
HSL	302°, 47%, 68%
HSV	302°, 36%, 83%
XYZ	47.5884, 36.2585, 65.4632
YIQ	167.1600, 21.5420, 39.1260

Conversions

Conversions Part 2

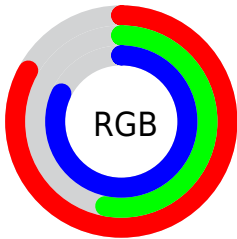
Format	Color
R_{YB}	212, 136, 210
Decimal	13928658
CIE _{Lab}	66.72, 40.49, -26.19
CIE _{LCh}	67, 48.221, 327.110
Yxy	36.2585, 0.3187, 0.2428
Android (android.graphics.Color)	4292118738 (0xFFD488D2)
YUV	167.1600, 21.1201, 39.3247
Hunter-Lab	60.2150, 35.6936, -22.3070

Details

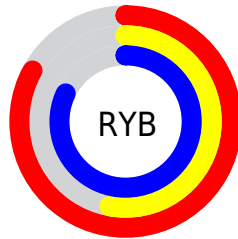
The Hex color **D488D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88D48A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBFFF**, and **9C549B** is the 20% darker color. If you saturate the color by 10%, you get **D473D1**, and if you desaturate by 10%, it is **D49DD3**.

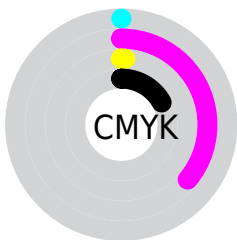
Distribution



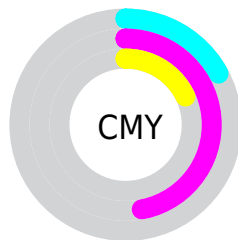
- Red (83%)
- Green (53%)
- Blue (82%)



- Red (83%)
- Yellow (53%)
- Blue (82%)



- Cyan (0%)
- Magenta (36%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D488D2 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 D488D2 by changing the saturation by 10% instead.

 D488D2

 D488D2

FFFFFF

 B86EB6

 FFBFFF

 9C549B

 FFDBFF

 813B81

 FFF8FF

 672268

 4D044F

 340038

 1E0022

 000008

 000000

 D488D2

 D488D2

 D473D1

 D49DD3

 D45ED1

 D4B2D3

 D448D0

 D4C8D4

 D433D0

 D4DDD4

 D41ECF

 D4F2D5

 D409CF

 D4FFD5

 D400CE

 D4FFD6

 D4FFD7

Harmonies

Analogous

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



9F99F0



D488D2



F07EA8

Triad

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



D488D2



C09E49



00B8C8

Complementary

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



D488D2



88D48A

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.



00B89C



D488D2



94AB52

Square

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



D488D2



E18F5A



5FB471



00B3EA

Rectangle

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



D488D2



F47F8B



5FB471



00B8BA

Sweetspot

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



D488D2



FFE3FE



8988D4



806F7F



000000



808080

Same Dimension

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



D488D2



FF91FC



D488AD



6B606B



AB00A6



2B002A

Inverse Universe

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



D488D2



FF91FC



88D4AF



6B606B



AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D488D2 looks on a white background.

Color Contrast Check

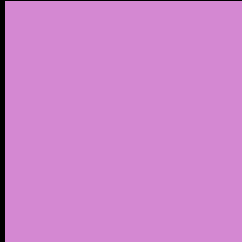
Large Text (above 18pt) WCAG AA × Fail

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 D488D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

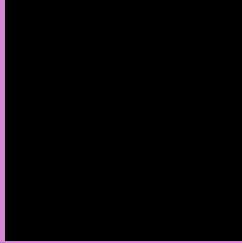
Any Text WCAG AA ✓ Pass

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 D488D2 Background



This preview shows how black text looks on a background with the Hex color D488D2.

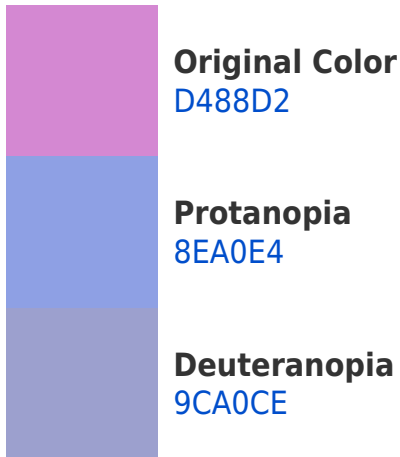



This preview shows how white text looks on a background with the Hex color D488D2.

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](#).

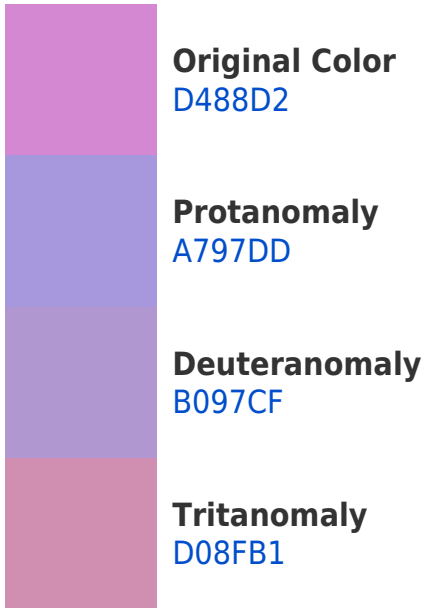
Dichromacy



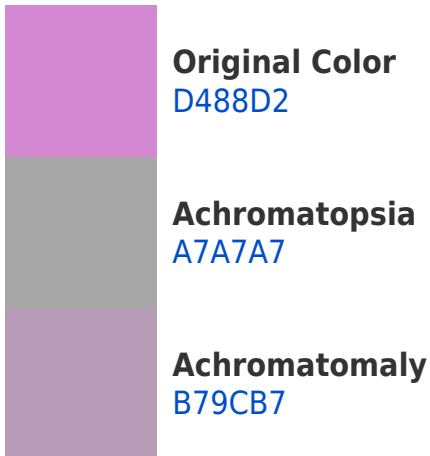


Tritanopia
CD939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D488D2 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 #D488D2 looks like.

```
.text, #text, p{  
  color:#D488D2  
}
```

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 #D488D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D488D2
}
```

Border

The CSS property to change the border of an element to Hex D488D2 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
#D488D2 }
```

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

```
.border{ border-color:#D488D2 }
```

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

Here you see how a box with a 4 pixel #D488D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D488D2; -webkit-box-shadow:4px 4px  
4px 4px #D488D2; box-shadow:4px 4px 4px  
4px #D488D2 }
```

Background

The CSS property to change the background color of an element to Hex D488D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D488D2 }
```

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

```
.background{ background-color:#D488D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor