

Converting Colors

Hex(D488A8)

Have a look what the booklet for
Hex(D488A8) contains.

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Color

Hex(D488A8)

Conversions

Conversions Part 1

Format	Color
Hex	D488A8
RGB	212, 136, 168
RGB Percent	83%, 53%, 66%
CMY	0.1686, 0.4667, 0.3412
CMYK	0.00, 0.36, 0.21, 0.17
HSL	335°, 47%, 68%
HSV	335°, 36%, 83%
XYZ	43.0234, 34.4325, 41.4243
YIQ	162.3720, 35.0240, 26.0640

Conversions

Conversions Part 2

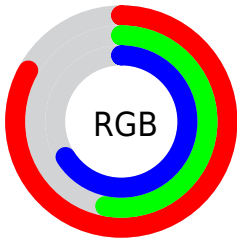
Format	Color
R _{YB}	212, 136, 168
Decimal	13928616
CIE Lab	65.30, 33.46, -4.74
CIE LCh	65, 33.790, 351.936
Yxy	34.4325, 0.3619, 0.2896
Android (android.graphics.Color)	4292118696 (0xFFD488A8)
YUV	162.3720, 2.7746, 43.5238
Hunter-Lab	58.6792, 28.1870, -0.7801

Details

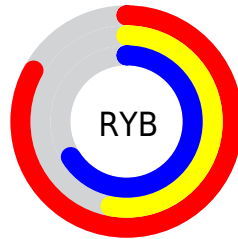
The Hex color **D488A8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88D4B4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBEDF**, and **9C5574** is the 20% darker color. If you saturate the color by 10%, you get **D4739C**, and if you desaturate by 10%, it is **D49DB4**.

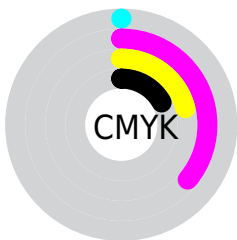
Distribution



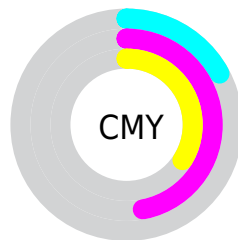
- Red (83%)
- Green (53%)
- Blue (66%)



- Red (83%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D488A8 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 D488A8 by changing the saturation by 10% instead.

 D488A8

 D488A8

FFFFFF

 B86E8E

 FFBEDF

 9C5574

 FFDAFC

 813C5B

 FFF7FF

 662444

 4D092E

 340019

 1A0001

 000000

 D488A8

 D488A8

 D4739C

 D49DB4

 D45E8F

 D4B2C1

 D44883

 D4C8CD

 D43377

 D4DDD9

 D41E6B

 D4F2E5

 D4095E

 D4FFF2

 D40059

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



BD8FC4



D488A8



DA8889

Triad

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



D488A8



9CA466



37ABCD

Complementary

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



D488A8



88D4B4

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.



30AFB4



D488A8



79AB78

Square

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



D488A8



BA9A63



53AE95



66A4DA

Rectangle

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



D488A8



D58D78



53AE95



2DADC6

Sweetspot

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



D488A8



FFE3EF



B388D4



806F76



000000



808080

Same Dimension

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



D488A8



FF91C0



D48D88



6B6065



AB0048



2B0012

Inverse Universe

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



D488A8



FF91C0



88CFD4



6B6065



AB0048



2B0012

Previews

White Background



This preview shows how the Hex color D488A8 looks on a white background.

Color Contrast Check

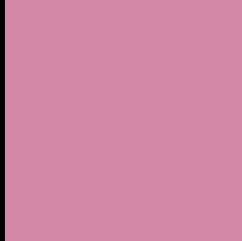
Large Text (above 18pt) WCAG AA × Fail

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 D488A8 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 D488A8 Background



This preview shows how black text looks on a background with the Hex color D488A8.

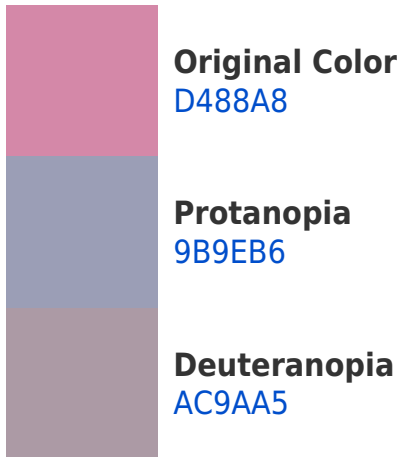


This preview shows how white text looks on a background with the Hex color D488A8.

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
D28B96

Trichromacy



Original Color
D488A8



Protanomaly
B096B1



Deuteranomaly
BB93A6



Tritanomaly
D38A9D

Monochromacy



Original Color
D488A8



Achromatopsia
A2A2A2



Achromatomaly
B499A4

CSS Examples

Text

The CSS property to change the color of the text to Hex D488A8 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 #D488A8 looks like.

```
.text, #text, p{  
    color:#D488A8  
}
```

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 #D488A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D488A8
}
```

Border

The CSS property to change the border of an element to Hex D488A8 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
#D488A8 }
```

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

```
.border{ border-color:#D488A8 }
```

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

Here you see how a box with a 4 pixel #D488A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D488A8; -webkit-box-shadow:4px 4px  
4px 4px #D488A8; box-shadow:4px 4px 4px  
4px #D488A8 }
```

Background

The CSS property to change the background color of an element to Hex D488A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D488A8 }
```

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

```
.background{ background-color:#D488A8 }
```

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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