

Converting Colors

Hex(D884D8)

Have a look what the booklet for
Hex(D884D8) contains.

Hex(D884D8)	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(D884D8)

Conversions

Conversions Part 1

Format	Color
Hex	D884D8
RGB	216, 132, 216
RGB Percent	85%, 52%, 85%
CMY	0.1529, 0.4824, 0.1529
CMYK	0.00, 0.39, 0.00, 0.15
HSL	300°, 52%, 68%
HSV	300°, 39%, 85%
XYZ	48.9648, 36.0593, 69.3452
YIQ	166.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

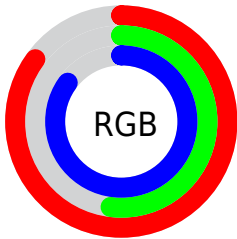
Format	Color
R _Y B	216, 132, 216
Decimal	14189784
CIE Lab	66.57, 44.94, -29.72
CIE LCh	67, 53.877, 326.521
Yxy	36.0593, 0.3172, 0.2336
Android (android.graphics.Color)	4292379864 (0xFFD884D8)
YUV	166.6920, 24.3088, 43.2431
Hunter-Lab	60.0494, 40.4640, -26.4336

Details

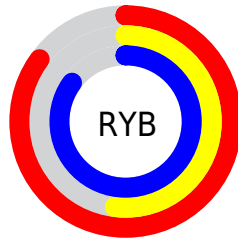
The Hex color **D884D8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **84D884**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBBFF**, and **A050A1** is the 20% darker color. If you saturate the color by 10%, you get **D86ED8**, and if you desaturate by 10%, it is **D89AD8**.

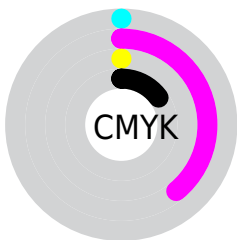
Distribution



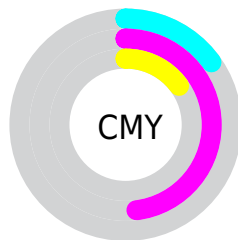
- Red (85%)
- Green (52%)
- Blue (85%)



- Red (85%)
- Yellow (52%)
- Blue (85%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D884D8 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 D884D8 by changing the saturation by 10% instead.

 D884D8

 D884D8

FFFFFF

 BB6ABC

 FFBBFF

 A050A1

 FFD7FF

 843686

 FFF4FF

 6A1B6D

 500054

 37003D

 200027

 00010F

 000000

 D884D8

 D884D8

 D86ED8

 D89AD8

 D859D8

 D8AFD8

 D843D8

 D8C5D8

 D82ED8

 D8DAD8

 D818D8

 D8F0D8

 D802D8

 D8FFD8

 D800D8

Harmonies

Analogous

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



9B97F9



D884D8



F778AA

Triad

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



D884D8



C29D3D



00B9CC

Complementary

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



D884D8



84D884

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.



00BA9A



D884D8



92AC46

Square

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



D884D8



E78B52



54B56A



00B4F2

Rectangle

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



D884D8



FC7889



54B56A



00BABC

Sweetspot

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



D884D8



FFE0FF



8484D8



806E80



000000



808080

Same Dimension

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



D884D8



FF87FF



D884AE



6B606B



AB00AB



2B002B

Inverse Universe

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



D884D8



FF87FF



84D8AE



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D884D8 looks on a white background.

Color Contrast Check

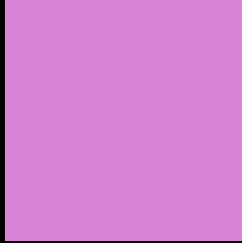
Large Text (above 18pt) WCAG AA × Fail

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 D884D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

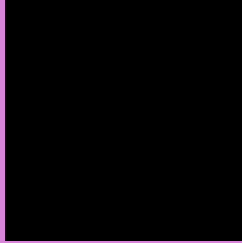
Any Text WCAG AA ✓ Pass

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 D884D8 Background



This preview shows how black text looks on a background with the Hex color D884D8.

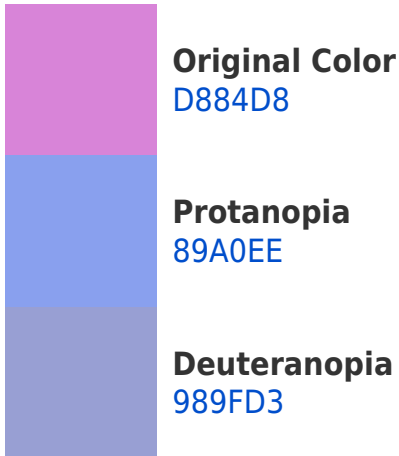



This preview shows how white text looks on a background with the Hex color D884D8.

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
D0919C

Trichromacy



Original Color
D884D8



Protanomaly
A696E6



Deuteranomaly
AF95D5

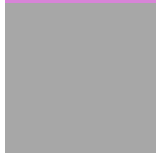


Tritanomaly
D38CB2

Monochromacy



Original Color
D884D8



Achromatopsia
A7A7A7



Achromatomaly
B99AB9

CSS Examples

Text

The CSS property to change the color of the text to Hex D884D8 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 #D884D8 looks like.

```
.text, #text, p{  
    color:#D884D8  
}
```

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 #D884D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D884D8
}
```

Border

The CSS property to change the border of an element to Hex D884D8 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
#D884D8 }
```

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

```
.border{ border-color:#D884D8 }
```

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

Here you see how a box with a 4 pixel #D884D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D884D8; -webkit-box-shadow:4px 4px  
4px 4px #D884D8; box-shadow:4px 4px 4px  
4px #D884D8 }
```

Background

The CSS property to change the background color of an element to Hex D884D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D884D8 }
```

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

```
.background{ background-color:#D884D8 }
```

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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