

Converting Colors

Hex(C884D5)

Have a look what the booklet for
Hex(C884D5) contains.

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Color

Hex(C884D5)

Conversions

Conversions Part 1

Format	Color
Hex	C884D5
RGB	200, 132, 213
RGB Percent	78%, 52%, 84%
CMY	0.2157, 0.4824, 0.1647
CMYK	0.06, 0.38, 0.00, 0.16
HSL	290°, 49%, 68%
HSV	290°, 38%, 84%
XYZ	44.0809, 33.5860, 67.1102
YIQ	161.5660, 14.5270, 39.6070

Conversions

Conversions Part 2

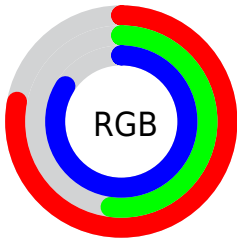
Format	Color
R_{YB}	200, 132, 213
Decimal	13141205
CIE _{Lab}	64.63, 39.47, -31.18
CIE _{LCh}	65, 50.304, 321.691
Yxy	33.5860, 0.3045, 0.2320
Android (android.graphics.Color)	4291331285 (0xFFC884D5)
YUV	161.5660, 25.3570, 33.7066
Hunter-Lab	57.9534, 34.3534, -28.0906

Details

The Hex color **C884D5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91D584**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBAFF**, and **91519E** is the 20% darker color. If you saturate the color by 10%, you get **C56FD5**, and if you desaturate by 10%, it is **CB99D5**.

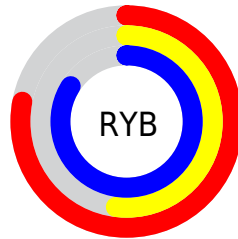
Distribution



Red (78%)

Green (52%)

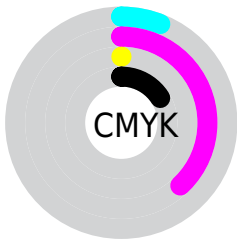
Blue (84%)



Red (78%)

Yellow (52%)

Blue (84%)

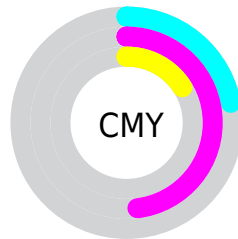


Cyan (6%)

Magenta (38%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (48%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C884D5 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 C884D5 by changing the saturation by 10% instead.


 C884D5

 C884D5

FFFFFF

 AC6AB9

 FFBAFF

 91519E

 FFD6FF

 763884

 FFF3FF

 5C1F6A

 430252

 2B003A

 0F0024

 00000B

 000000

 C884D5

 C884D5

 C56FD5

 CB99D5

 C159D5

 CFAFD5

 BE44D5

 D2C4D5

 BA2FD5

 D6D9D5

 B71AD5

 D9EFD5

 B304D5

 DDFFD5

 B300D5

 E0FFD5

 E3FFD5

 E7FFD5

Harmonies

Analogous

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



8B96F0



C884D5



E977AB

Triad

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



C884D5



C19641



00B3BD

Complementary

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



C884D5



91D584

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.



00B38E



C884D5



97A445

Square

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



C884D5



E18557



61AE63



00AFE2

Rectangle

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



C884D5



F1768D



61AE63



00B3AE

Sweetspot

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



C884D5



FAE3FF



8492D5



7D6F80



000000



808080

Same Dimension

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



C884D5



EC8AFF



D584BA



69606B



8F00AB



24002B

Inverse Universe

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



D58491



FF8A9D



84D59F



6B6062



AB001B



2B0007

Previews

White Background



This preview shows how the Hex color C884D5 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

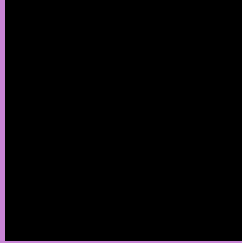
Any Text WCAG AA ✓ Pass

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 C884D5 Background



This preview shows how black text looks on a background with the Hex color C884D5.

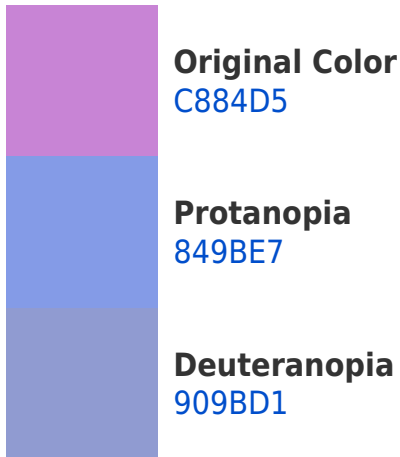


This preview shows how white text looks on a background with the Hex color C884D5.

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
C0909B

Trichromacy



Original Color
C884D5



Protanomaly
9D93E0



Deuteranomaly
A493D2



Tritanomaly
C38CB0

Monochromacy



Original Color
C884D5



Achromatopsia
A2A2A2



Achromatomaly
B097B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C884D5 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 #C884D5 looks like.

```
.text, #text, p{  
    color:#C884D5  
}
```

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 #C884D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C884D5
}
```

Border

The CSS property to change the border of an element to Hex C884D5 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
#C884D5 }
```

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

```
.border{ border-color:#C884D5 }
```

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

Here you see how a box with a 4 pixel #C884D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C884D5; -webkit-box-shadow:4px 4px  
4px 4px #C884D5; box-shadow:4px 4px 4px  
4px #C884D5 }
```

Background

The CSS property to change the background color of an element to Hex C884D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C884D5 }
```

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

```
.background{ background-color:#C884D5 }
```

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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