

Converting Colors

Hex(C875C6)

Have a look what the booklet for
Hex(C875C6) contains.

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Color

Hex(C875C6)

Conversions

Conversions Part 1

Format	Color
Hex	C875C6
RGB	200, 117, 198
RGB Percent	78%, 46%, 78%
CMY	0.2157, 0.5412, 0.2235
CMYK	0.00, 0.42, 0.01, 0.22
HSL	301°, 43%, 62%
HSV	301°, 42%, 78%
XYZ	40.3737, 29.0792, 56.9110
YIQ	151.0510, 23.4670, 42.7870

Conversions

Conversions Part 2

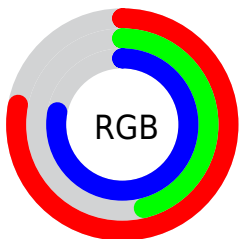
Format	Color
R _Y B	200, 117, 198
Decimal	13137350
CIE Lab	60.85, 44.60, -28.60
CIE LCh	61, 52.985, 327.329
Yxy	29.0792, 0.3195, 0.2301
Android (android.graphics.Color)	4291327430 (0xFFC875C6)
YUV	151.0510, 23.1459, 42.9283
Hunter-Lab	53.9251, 39.2741, -24.8254

Details

The Hex color **C875C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75C877**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFABFF**, and **904190** is the 20% darker color. If you saturate the color by 10%, you get **C861C6**, and if you desaturate by 10%, it is **C889C6**.

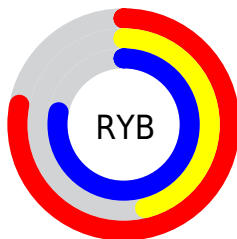
Distribution



Red (78%)

Green (46%)

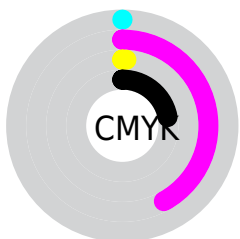
Blue (78%)



Red (78%)

Yellow (46%)

Blue (78%)

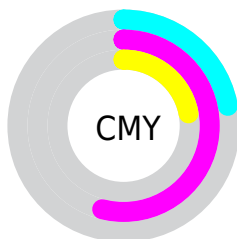


Cyan (0%)

Magenta (42%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C875C6 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 C875C6 by changing the saturation by 10% instead.

 C875C6

 C875C6

FFFFFF

 AC5BAB

 FFABFF

 904190

 FFC7FF

 752776

 FFE4FF

 5B085D

 420045

 2C002F

 000019

 000000

 C875C6

 C875C6

 C861C6

 C889C6

 C84DC5

 C89DC7

 C839C5

 C8B1C7

 C825C4

 C8C5C8

 C811C4

 C8D9C8

 C800C3

 C8EDC9

 C8FFC9

 C8FFCA

Harmonies

Analogous

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



8D88E6



C875C6



E56999

Triad

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



C875C6



B08F2F



00A9BC

Complementary

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



C875C6



75C877

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.



00A98D



C875C6



829D3A

Square

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



C875C6



D47D44



44A55E



00A4E1

Rectangle

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



C875C6



E96A7A



44A55E



00AAAD

Sweetspot

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



C875C6



FFE0FE



7675C8



806E7F



000000



808080

Same Dimension

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



C875C6



FF80FC



C8759D



635A63



A3009F



240023

Inverse Universe

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



C875C6



FF80FC



75C8A0



635A63



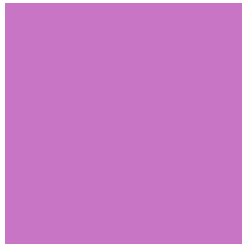
A3009F



240023

Previews

White Background



This preview shows how the Hex color C875C6 looks on a white background.

Color Contrast Check

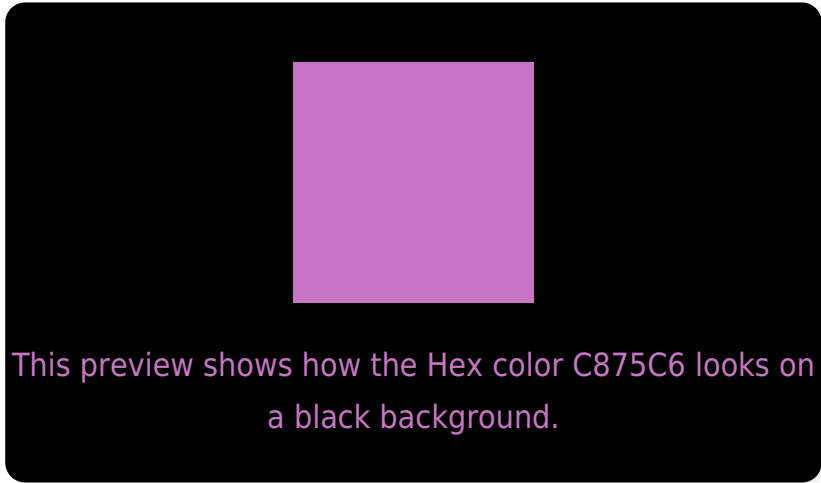
Large Text (above 18pt) WCAG AA ✓ Pass

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

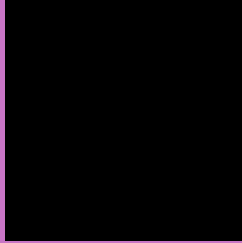
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C875C6 Background



This preview shows how black text looks on a background with the Hex color C875C6.

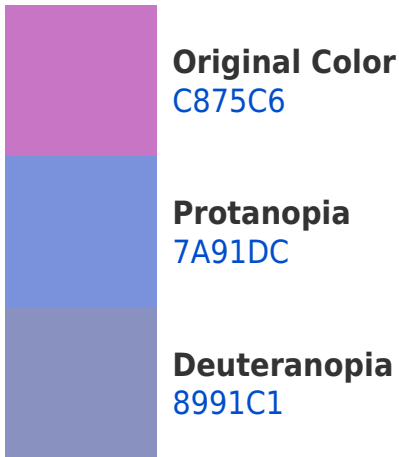



This preview shows how white text looks on a background with the Hex color C875C6.

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](#).

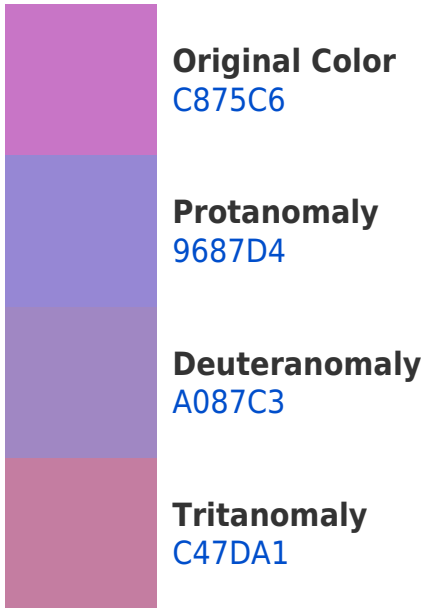
Dichromacy



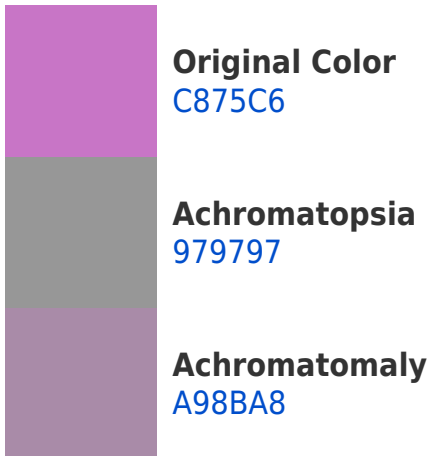


Tritanopia
C1828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C875C6 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 #C875C6 looks like.

```
.text, #text, p{  
    color:#C875C6  
}
```

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 #C875C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C875C6
}
```

Border

The CSS property to change the border of an element to Hex C875C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

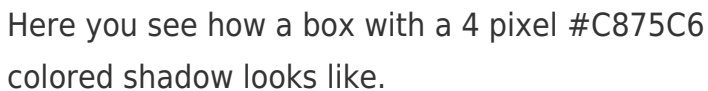
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C875C6 }
```

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

```
.border{ border-color:#C875C6 }
```

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



Here you see how a box with a 4 pixel `#C875C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C875C6; -webkit-box-shadow:4px 4px  
4px 4px #C875C6; box-shadow:4px 4px 4px  
4px #C875C6 }
```

Background

The CSS property to change the background color of an element to Hex C875C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C875C6 }
```

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

```
.background{ background-color:#C875C6 }
```

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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