

Converting Colors

Hex(C083D6)

Have a look what the booklet for
Hex(C083D6) contains.

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Color

Hex(C083D6)

Conversions

Conversions Part 1

Format	Color
Hex	C083D6
RGB	192, 131, 214
RGB Percent	75%, 51%, 84%
CMY	0.2471, 0.4863, 0.1608
CMYK	0.10, 0.39, 0.00, 0.16
HSL	284°, 50%, 68%
HSV	284°, 39%, 84%
XYZ	41.9921, 32.2941, 67.6385
YIQ	158.7010, 9.7130, 38.7450

Conversions

Conversions Part 2

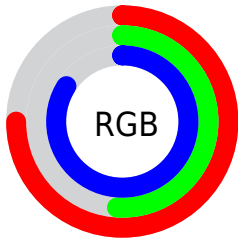
Format	Color
R _{YB}	192, 131, 214
Decimal	12616662
CIE Lab	63.59, 37.77, -33.43
CIE LCh	64, 50.446, 318.487
Yxy	32.2941, 0.2959, 0.2275
Android (android.graphics.Color)	4290806742 (0xFFC083D6)
YUV	158.7010, 27.2624, 29.2032
Hunter-Lab	56.8279, 32.4511, -30.7894

Details

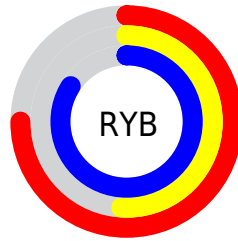
The Hex color **C083D6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **99D683**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F9B9FF**, and **89509F** is the 20% darker color. If you saturate the color by 10%, you get **BA6ED6**, and if you desaturate by 10%, it is **C698D6**.

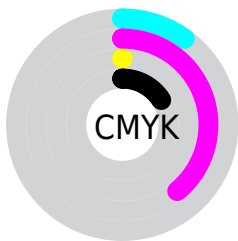
Distribution



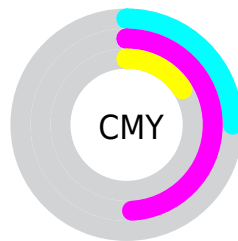
- Red (75%)
- Green (51%)
- Blue (84%)



- Red (75%)
- Yellow (51%)
- Blue (84%)



- Cyan (10%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C083D6 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 C083D6 by changing the saturation by 10% instead.

 C083D6

 C083D6

FFFFFF

 A469BA

 F9B9FF

 89509F

 FFD5FF

 6F3785

 FFF2FF

 551F6B

 3C0452

 25003B

 000025

 00000C

 000000

 C083D6

 C083D6

 BA6ED6

 C698D6

 B558D6

 CBAED6

 AF43D6

 D1C3D6

 A92DD6

 D7D9D6

 A418D6

 DCEED6

 9E03D6

 E2FFD6

 9D00D6

 E8FFD6

 EDFFD6

 F3FFD6

Harmonies

Analogous

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



7F95EF



C083D6



E475AD

Triad

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



C083D6



C2913F



00B0B5

Complementary

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



C083D6



99D683

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.



00AF87



C083D6



99A040

Square

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



C083D6



E18158



64AA5C



00ADDC

Rectangle

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



C083D6



ED738F



64AA5C



00B1A6

Sweetspot

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



C083D6



F7E0FF



8399D6



7B6E80



000000



808080

Same Dimension

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



C083D6



DF87FF



D683C3



68606B



7E00AB



20002B

Inverse Universe

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



D68399



FF87A7



83D696



6B6063



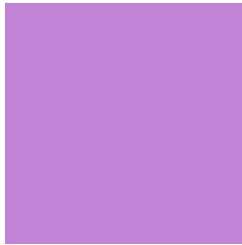
AB002D



2B000B

Previews

White Background



This preview shows how the Hex color C083D6 looks on a white background.

Color Contrast Check

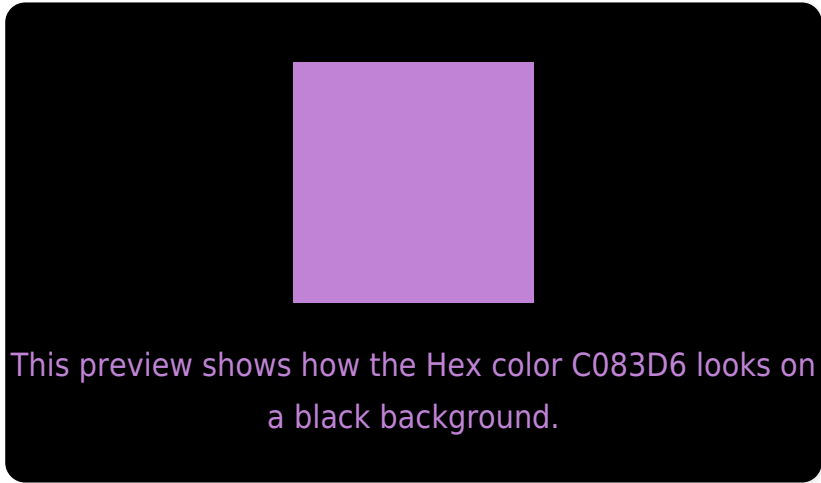
Large Text (above 18pt) WCAG AA × Fail

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

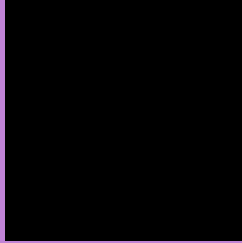
Any Text WCAG AA ✓ Pass

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 C083D6 Background



This preview shows how black text looks on a background with the Hex color C083D6.

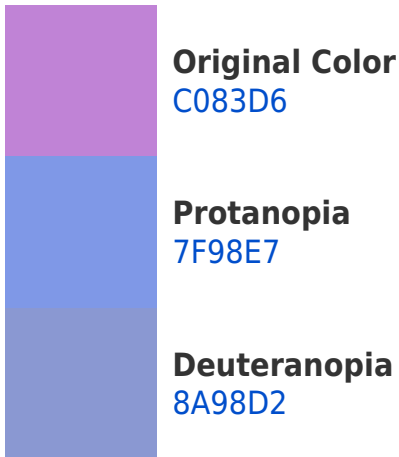


This preview shows how white text looks on a background with the Hex color C083D6.

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](#).

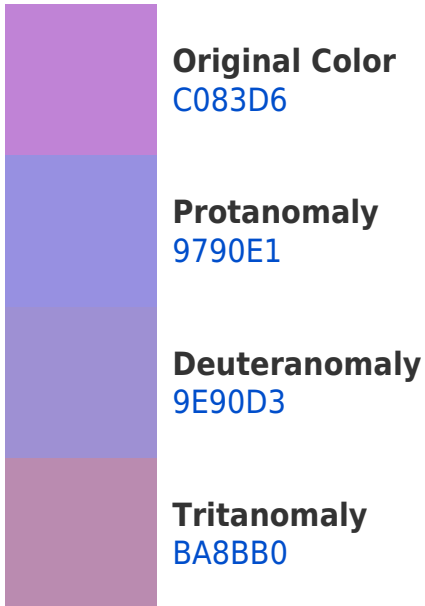
Dichromacy



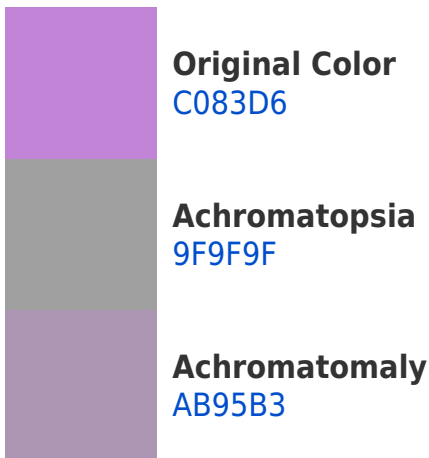


Tritanopia
B7909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C083D6 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 #C083D6 looks like.

```
.text, #text, p{  
    color:#C083D6  
}
```

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 #C083D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C083D6
}
```

Border

The CSS property to change the border of an element to Hex C083D6 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
#C083D6 }
```

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

```
.border{ border-color:#C083D6 }
```

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

Here you see how a box with a 4 pixel #C083D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C083D6; -webkit-box-shadow:4px 4px  
4px 4px #C083D6; box-shadow:4px 4px 4px  
4px #C083D6 }
```

Background

The CSS property to change the background color of an element to Hex C083D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C083D6 }
```

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

```
.background{ background-color:#C083D6 }
```

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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