

Converting Colors

Hex(C277D0)

Have a look what the booklet for
Hex(C277D0) contains.

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Color

Hex(C277D0)

Conversions

Conversions Part 1

Format	Color
Hex	C277D0
RGB	194, 119, 208
RGB Percent	76%, 47%, 82%
CMY	0.2392, 0.5333, 0.1843
CMYK	0.07, 0.43, 0.00, 0.18
HSL	291°, 49%, 64%
HSV	291°, 43%, 82%
XYZ	40.2301, 29.2171, 63.1936
YIQ	151.5710, 16.1310, 43.5790

Conversions

Conversions Part 2

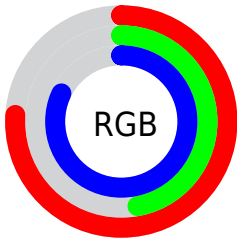
Format	Color
RYB	194, 119, 208
Decimal	12744656
CIELab	60.97, 43.63, -34.12
CIELCh	61, 55.387, 321.978
Yxy	29.2171, 0.3033, 0.2203
Android (android.graphics.Color)	4290934736 (0xFFC277D0)
YUV	151.5710, 27.8195, 37.2102
Hunter-Lab	54.0528, 38.2606, -31.4795

Details

The Hex color **C277D0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **85D077**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FCADFF**, and **8B4499** is the 20% darker color. If you saturate the color by 10%, you get **BF62D0**, and if you desaturate by 10%, it is **C58CD0**.

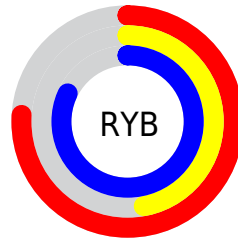
Distribution



Red (76%)

Green (47%)

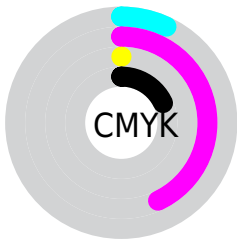
Blue (82%)



Red (76%)

Yellow (47%)

Blue (82%)

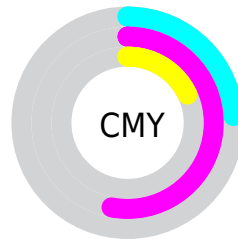


Cyan (7%)

Magenta (43%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (53%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color C277D0 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 C277D0 by changing the saturation by 10% instead.

 C277D0

 C277D0

FFFFFF

 A65DB4

 FCADFF

 8B4499

 FFC9FF

 702A7F


 FFE5FF

 560E66

 3C004D

 270036

 000020

 000003

 000000

 C277D0

 C277D0

 BF62D0

 C58CD0

 BB4DD0

 C9A1D0

 B839D0

 CCB5D0

 B524D0

 CFCAD0

 B20FD0

 D2DFD0

 AF00D0

 D6F4D0

 D9FFD0

 DCFFD0

 DFFFD0

Harmonies

Analogous

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



7E8CEE



C277D0



E568A2

Triad

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



C277D0



B98C2C



00ABB6

Complementary

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



C277D0



85D077

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.



00AA84



C277D0



8A9B31

Square

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



C277D0



DB7947



4EA554



00A7DF

Rectangle

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



C277D0



ED6781



4EA554



00ABA6

Sweetspot

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



C277D0



FADEFF



7786D0



7C6B80



000000



808080

Same Dimension

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



C277D0



EB7DFF



D077B2



675E69



8E00A8



220029

Inverse Universe

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



D07785



FF7D91



77D095



695E60



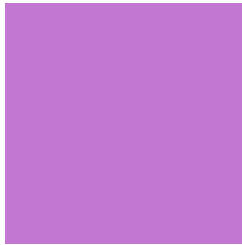
A8001A



290006

Previews

White Background



This preview shows how the Hex color C277D0 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

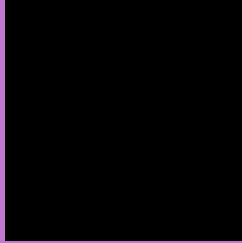
Any Text WCAG AA ✓ Pass

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 C277D0 Background



This preview shows how black text looks on a background with the Hex color C277D0.

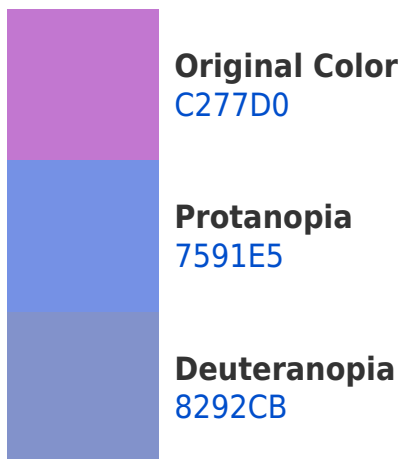


This preview shows how white text looks on a background with the Hex color C277D0.

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](#).

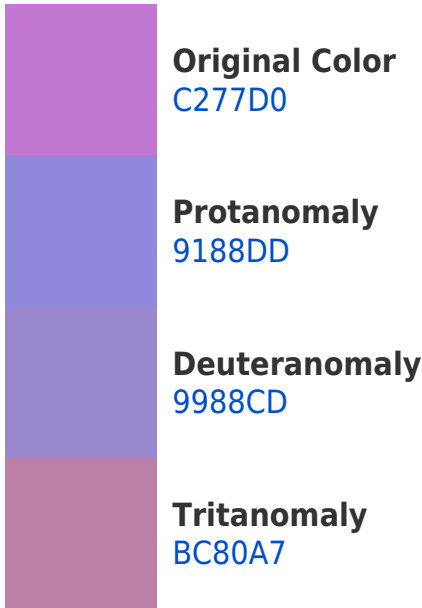
Dichromacy



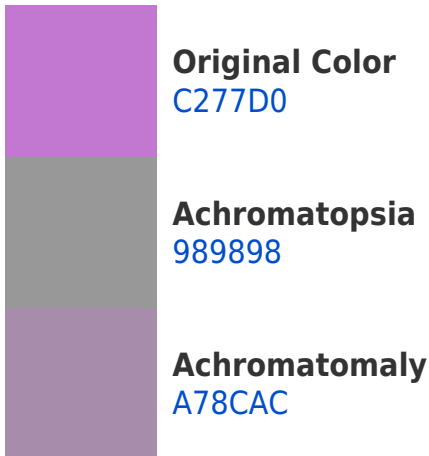


Tritanopia
B9858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C277D0 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 #C277D0 looks like.

```
.text, #text, p{  
    color:#C277D0  
}
```

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 #C277D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C277D0
}
```

Border

The CSS property to change the border of an element to Hex C277D0 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
#C277D0 }
```

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

```
.border{ border-color:#C277D0 }
```

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

Here you see how a box with a 4 pixel #C277D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C277D0; -webkit-box-shadow:4px 4px  
4px 4px #C277D0; box-shadow:4px 4px 4px  
4px #C277D0 }
```

Background

The CSS property to change the background color of an element to Hex C277D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C277D0 }
```

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

```
.background{ background-color:#C277D0 }
```

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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