

Converting Colors

Hex(C182D0)

Have a look what the booklet for
Hex(C182D0) contains.

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Color

Hex(C182D0)

Conversions

Conversions Part 1

Format	Color
Hex	C182D0
RGB	193, 130, 208
RGB Percent	76%, 51%, 82%
CMY	0.2431, 0.4902, 0.1843
CMYK	0.07, 0.38, 0.00, 0.18
HSL	288°, 45%, 66%
HSV	288°, 38%, 82%
XYZ	41.3601, 31.8568, 63.6436
YIQ	157.7290, 12.5100, 37.6140

Conversions

Conversions Part 2

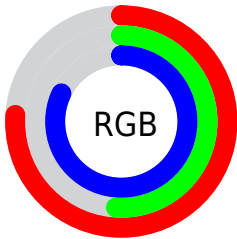
Format	Color
RYB	193, 130, 208
Decimal	12681936
CIELab	63.22, 37.41, -30.63
CIELCh	63, 48.349, 320.692
Yxy	31.8568, 0.3022, 0.2328
Android (android.graphics.Color)	4290872016 (0xFFC182D0)
YUV	157.7290, 24.7836, 30.9327
Hunter-Lab	56.4418, 32.0302, -27.3459

Details

The Hex color **C182D0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91D082**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FAB8FF**, and **8A4F99** is the 20% darker color. If you saturate the color by 10%, you get **BD6DD0**, and if you desaturate by 10%, it is **C597D0**.

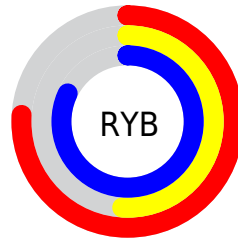
Distribution



Red (76%)

Green (51%)

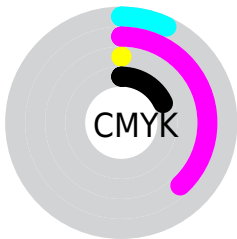
Blue (82%)



Red (76%)

Yellow (51%)

Blue (82%)

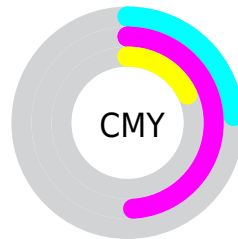


Cyan (7%)

Magenta (38%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (49%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C182D0 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 C182D0 by changing the saturation by 10% instead.

 C182D0

 C182D0

FFFFFF

 A568B4

 FAB8FF

 8A4F99

 FFD4FF

 70367F

 FFF1FF

 561E66

 3D034D

 260036

 000020

 000004

 000000

 C182D0

 C182D0

 BD6DD0

 C597D0

 B958D0

 C9ACD0

 B544D0

 CDC0D0

 B12FD0

 D1D5D0

 AD1AD0

 D5EAD0

 A905D0

 D9FFD0

 A800D0

 DDFFD0

 E1FFD0

 E5FFD0

Harmonies

Analogous

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



8693EA



C182D0



E276A8

Triad

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



C182D0



BE9242



00AFB6

Complementary

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



C182D0



91D082

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.



00AE8A



C182D0



95A045

Square

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



C182D0



DC8258



62A960



00ABDB

Rectangle

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



C182D0



EA748B



62A960



00AFA8

Sweetspot

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



C182D0



FAE3FF



8292D0



7C6F80



000000



808080

Same Dimension

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



C182D0



E98CFF



D082B9



675E69



8800A8



210029

Inverse Universe

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



D08291



FF8CA2



82D099



695E60



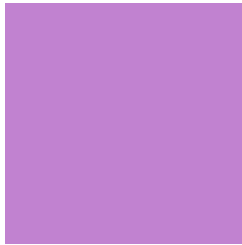
A80020



290008

Previews

White Background



This preview shows how the Hex color C182D0 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

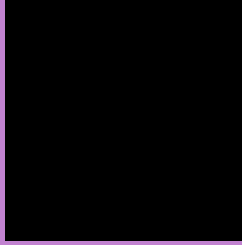
Any Text WCAG AA ✓ Pass

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 C182D0 Background



This preview shows how black text looks on a background with the Hex color C182D0.

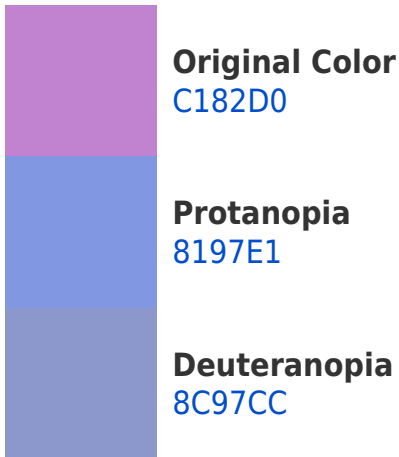


This preview shows how white text looks on a background with the Hex color C182D0.

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](#).

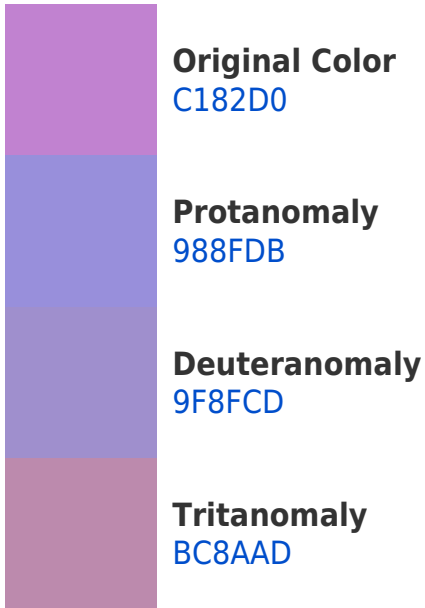
Dichromacy



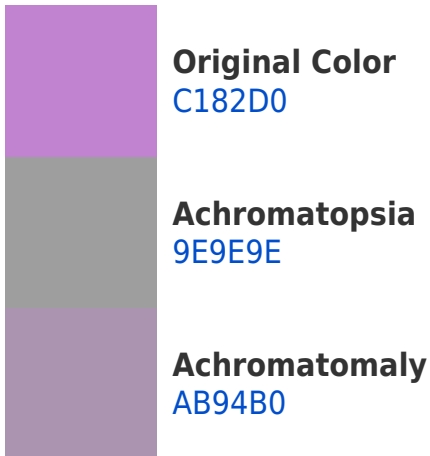


Tritanopia
B98E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C182D0 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 #C182D0 looks like.

```
.text, #text, p{  
    color:#C182D0  
}
```

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 #C182D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C182D0
}
```

Border

The CSS property to change the border of an element to Hex C182D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

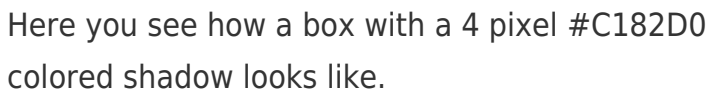
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C182D0 }
```

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

```
.border{ border-color:#C182D0 }
```

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



Here you see how a box with a 4 pixel `#C182D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C182D0; -webkit-box-shadow:4px 4px  
4px 4px #C182D0; box-shadow:4px 4px 4px  
4px #C182D0 }
```

Background

The CSS property to change the background color of an element to Hex C182D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C182D0 }
```

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

```
.background{ background-color:#C182D0 }
```

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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