

Converting Colors

Hex(C182D6)

Have a look what the booklet for
Hex(C182D6) contains.

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Color

Hex(C182D6)

Conversions

Conversions Part 1

Format	Color
Hex	C182D6
RGB	193, 130, 214
RGB Percent	76%, 51%, 84%
CMY	0.2431, 0.4902, 0.1608
CMYK	0.10, 0.39, 0.00, 0.16
HSL	285°, 51%, 67%
HSV	285°, 39%, 84%
XYZ	42.1125, 32.1578, 67.6058
YIQ	158.4130, 10.5840, 39.4800

Conversions

Conversions Part 2

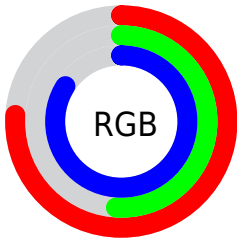
Format	Color
RYB	193, 130, 214
Decimal	12681942
CIELab	63.47, 38.62, -33.60
CIElCh	63, 51.192, 318.977
Yxy	32.1578, 0.2968, 0.2267
Android (android.graphics.Color)	4290872022 (0xFFC182D6)
YUV	158.4130, 27.4044, 30.3328
Hunter-Lab	56.7078, 33.3196, -30.9888

Details

The Hex color **C182D6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **97D682**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FBB8FF**, and **8A4F9F** is the 20% darker color. If you saturate the color by 10%, you get **BC6DD6**, and if you desaturate by 10%, it is **C697D6**.

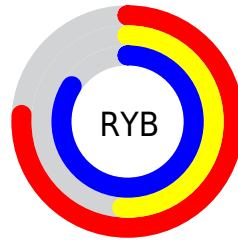
Distribution



Red (76%)

Green (51%)

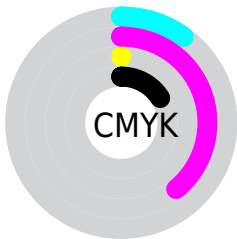
Blue (84%)



Red (76%)

Yellow (51%)

Blue (84%)

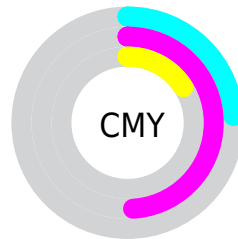


Cyan (10%)

Magenta (39%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (49%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C182D6 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 C182D6 by changing the saturation by 10% instead.

 C182D6

 C182D6

FFFFFF

 A568BA

 FBB8FF

 8A4F9F

 FFD4FF

 6F3685

 FFF1FF

 561E6B

 3D0252

 25003B

 000024

 00000C

 000000

 C182D6

 C182D6

 BC6DD6

 C697D6

 B657D6

 CCADD6

 B142D6

 D1C2D6

 AC2CD6

 D6D8D6

 A617D6

 DCEDD6

 A102D6

 E1FFD6

 A100D6

 E6FFD6

 ECFFD6

 F1FFD6

Harmonies

Analogous

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



8094F0



C182D6



E574AD

Triad

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



C182D6



C2913D



00B0B6

Complementary

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



C182D6



97D682

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



C182D6



97A03F

Square

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



C182D6



E18056



62AA5B



00ADDD

Rectangle

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



C182D6



EE728E



62AA5B



00B1A6

Sweetspot

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



C182D6



F7E0FF



8297D6



7B6E80



000000



808080

Same Dimension

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



C182D6



E187FF



D682C1



68606B



8000AB



21002B

Inverse Universe

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



D68297



FF87A5



82D697



6B6063



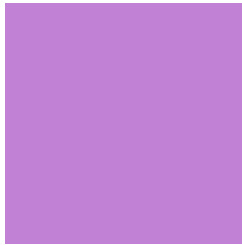
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color C182D6 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



This preview shows how the Hex color C182D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

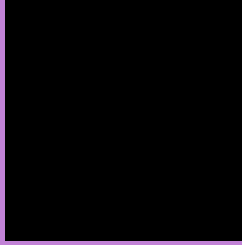
Any Text WCAG AA ✓ Pass

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 C182D6 Background



This preview shows how black text looks on a background with the Hex color C182D6.

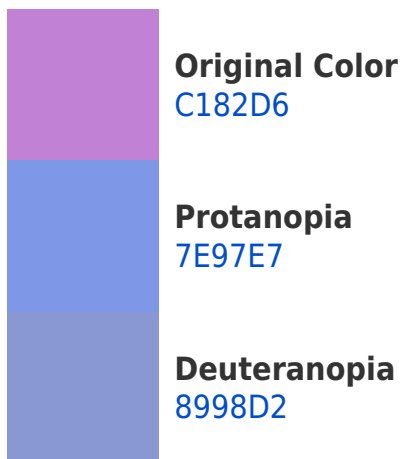


This preview shows how white text looks on a background with the Hex color C182D6.

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](#).

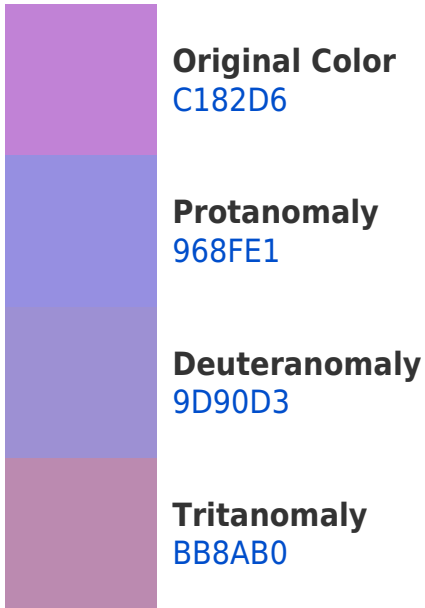
Dichromacy



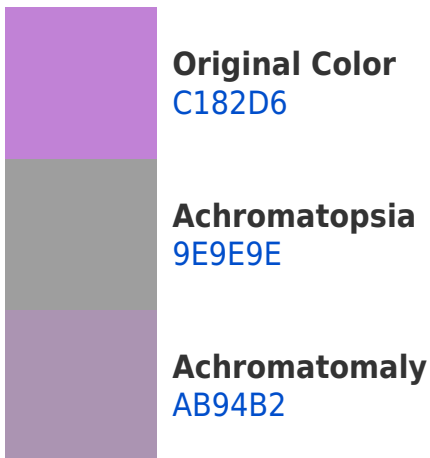


Tritanopia
B88F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C182D6 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 #C182D6 looks like.

```
.text, #text, p{  
    color:#C182D6  
}
```

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 #C182D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C182D6
}
```

Border

The CSS property to change the border of an element to Hex C182D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

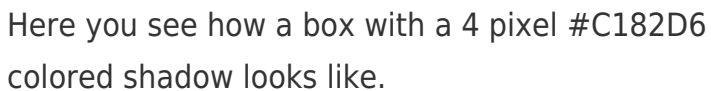
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C182D6 }
```

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

```
.border{ border-color:#C182D6 }
```

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



Here you see how a box with a 4 pixel `#C182D6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C182D6; -webkit-box-shadow:4px 4px  
4px 4px #C182D6; box-shadow:4px 4px 4px  
4px #C182D6 }
```

Background

The CSS property to change the background color of an element to Hex C182D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C182D6 }
```

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

```
.background{ background-color:#C182D6 }
```

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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