

Converting Colors

Hex(D180C5)

Have a look what the booklet for
Hex(D180C5) contains.

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Color

Hex(D180C5)

Conversions

Conversions Part 1

Format	Color
Hex	D180C5
RGB	209, 128, 197
RGB Percent	82%, 50%, 77%
CMY	0.1804, 0.4980, 0.2275
CMYK	0.00, 0.39, 0.06, 0.18
HSL	309°, 47%, 66%
HSV	309°, 39%, 82%
XYZ	44.0917, 33.0249, 56.8739
YIQ	160.0850, 26.1270, 38.6310

Conversions

Conversions Part 2

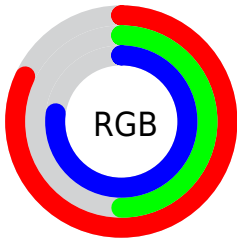
Format	Color
RYB	209, 128, 197
Decimal	13729989
CIELab	64.18, 41.45, -22.83
CIELCh	64, 47.320, 331.158
Yxy	33.0249, 0.3291, 0.2465
Android (android.graphics.Color)	4291920069 (0xFFD180C5)
YUV	160.0850, 18.1991, 42.8985
Hunter-Lab	57.4673, 36.3862, -18.4507

Details

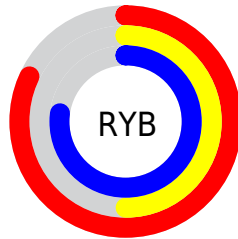
The Hex color **D180C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80D18C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB6FE**, and **994C8F** is the 20% darker color. If you saturate the color by 10%, you get **D16BC2**, and if you desaturate by 10%, it is **D195C8**.

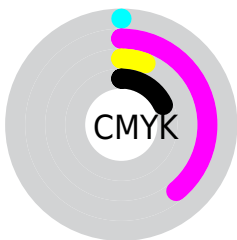
Distribution



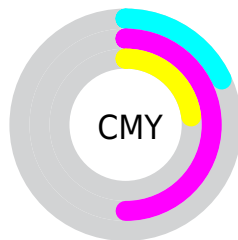
- Red (82%)
- Green (50%)
- Blue (77%)



- Red (82%)
- Yellow (50%)
- Blue (77%)



- Cyan (0%)
- Magenta (39%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D180C5 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 D180C5 by changing the saturation by 10% instead.

 D180C5

 D180C5

FFFFFF

 B566AA

 FFB6FE

 994C8F

 FFD2FF

 7E3375

 FFEFFF

 64195C

 4A0045

 32002E

 170019

 000000

 D180C5

 D180C5

 D16BC2

 D195C8

 D156BF

 D1AACB

 D141BC

 D1BFCE

 D12CB9

 D1D4D1

 D118B6

 D1E9D4

 D103B2

 D1FDD8

 D100B2

 D1FFDB

 D1FFDE

 D1FFE1

Harmonies

Analogous

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



A090E4



D180C5



E9789C

Triad

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



D180C5



B39A44



00B0C6

Complementary

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



D180C5



80D18C

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.



00B19C



D180C5



88A650

Square

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



D180C5



D58A52



51AE71



00AAE5

Rectangle

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



D180C5



EB7A7F



51AE71



00B1B9

Sweetspot

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



D180C5



FFE0FA



8B80D1



806E7D



000000



808080

Same Dimension

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



D180C5



FF87ED



D1809E



695E67



A8008F



290023

Inverse Universe

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



D180C5



FF87ED



80D1B3



695E67



A8008F



290023

Previews

White Background



This preview shows how the Hex color D180C5 looks on a white background.

Color Contrast Check

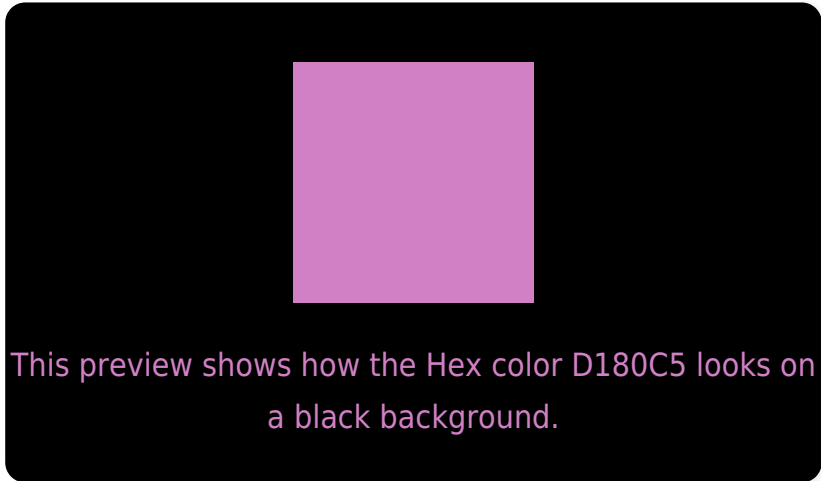
Large Text (above 18pt) WCAG AA × Fail

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 D180C5 Background



This preview shows how black text looks on a background with the Hex color D180C5.

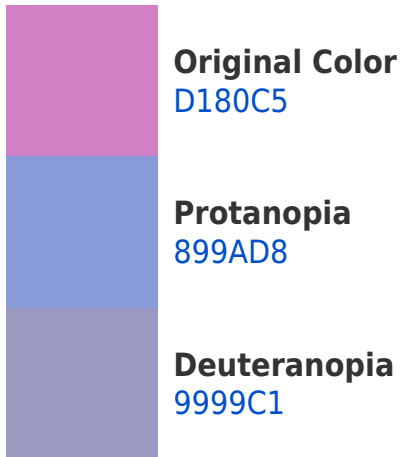



This preview shows how white text looks on a background with the Hex color D180C5.

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](#).

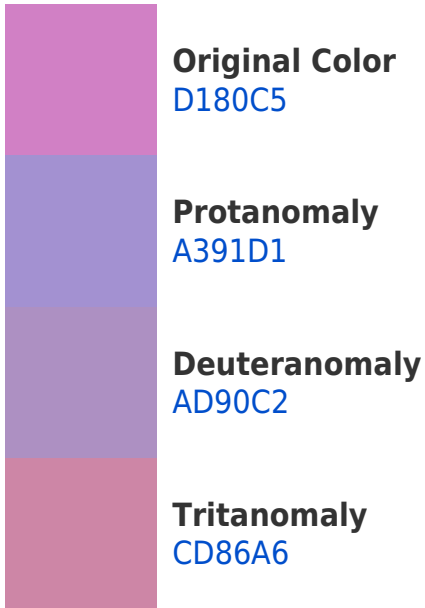
Dichromacy



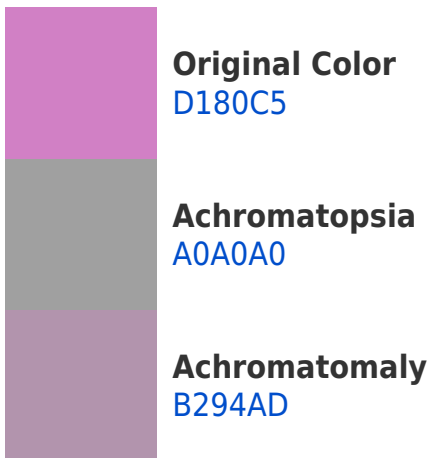


Tritanopia
CB8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D180C5 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 #D180C5 looks like.

```
.text, #text, p{  
    color:#D180C5  
}
```

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 #D180C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D180C5
}
```

Border

The CSS property to change the border of an element to Hex D180C5 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
#D180C5 }
```

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

```
.border{ border-color:#D180C5 }
```

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

Here you see how a box with a 4 pixel #D180C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D180C5; -webkit-box-shadow:4px 4px  
4px 4px #D180C5; box-shadow:4px 4px 4px  
4px #D180C5 }
```

Background

The CSS property to change the background color of an element to Hex D180C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D180C5 }
```

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

```
.background{ background-color:#D180C5 }
```

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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