

Converting Colors

Hex(D182AE)

Have a look what the booklet for
Hex(D182AE) contains.

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Color

Hex(D182AE)

Conversions

Conversions Part 1

Format	Color
Hex	D182AE
RGB	209, 130, 174
RGB Percent	82%, 51%, 68%
CMY	0.1804, 0.4902, 0.3176
CMYK	0.00, 0.38, 0.17, 0.18
HSL	327°, 46%, 66%
HSV	327°, 38%, 82%
XYZ	41.9171, 32.5766, 44.1230
YIQ	158.6370, 32.9600, 30.4320

Conversions

Conversions Part 2

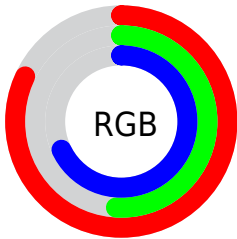
Format	Color
R _Y B	209, 130, 174
Decimal	13730478
CIE Lab	63.82, 36.55, -10.39
CIE LCh	64, 37.997, 344.137
Yxy	32.5766, 0.3534, 0.2746
Android (android.graphics.Color)	4291920558 (0xFFD182AE)
YUV	158.6370, 7.5740, 44.1684
Hunter-Lab	57.0759, 31.2094, -5.8816

Details

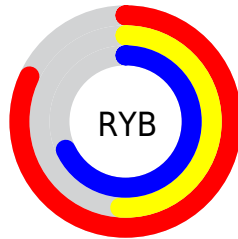
The Hex color **D182AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D1A5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8E5**, and **994F7A** is the 20% darker color. If you saturate the color by 10%, you get **D16DA5**, and if you desaturate by 10%, it is **D197B7**.

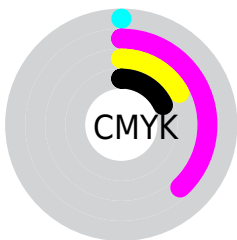
Distribution



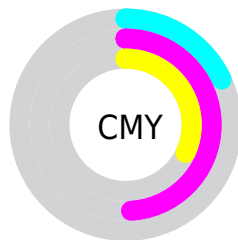
- Red (82%)
- Green (51%)
- Blue (68%)



- Red (82%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D182AE 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 D182AE by changing the saturation by 10% instead.

 D182AE

 D182AE

FFFFFF

 B56893

 FF8E5

 994F7A

 FFD4FF

 7E3661

 FFF1FF

 641D49

 4A0032

 32001D

 160000

 000000

 D182AE

 D182AE

 D16DA5

 D197B7

 D1589B

 D1ACC1

 D14392

 D1C1CA

 D12E89

 D1D6D3

 D11A80

 D1EBDC

 D10576

 D1FFE6

 D10074

 D1FFEF

 D1FFF8

 D1FFFF

Harmonies

Analogous

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



B38CCB



D182AE



DC808C

Triad

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



D182AE



A19E58



00AAC9

Complementary

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



D182AE



82D1A5

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.



00ADAA



D182AE



7BA669

Square

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



D182AE



C09259



4EAB87



43A3DB

Rectangle

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



D182AE



D98476



4EAB87



00ABC0

Sweetspot

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



D182AE



FFE3F3



A482D1



806F78



000000



808080

Same Dimension

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



D182AE



FF8CCC



D18287



695E64



A8005E



290017

Inverse Universe

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



D182AE



FF8CCC



82D1CC



695E64



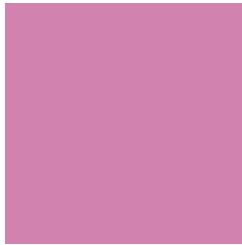
A8005E



290017

Previews

White Background



This preview shows how the Hex color D182AE looks on a white background.

Color Contrast Check

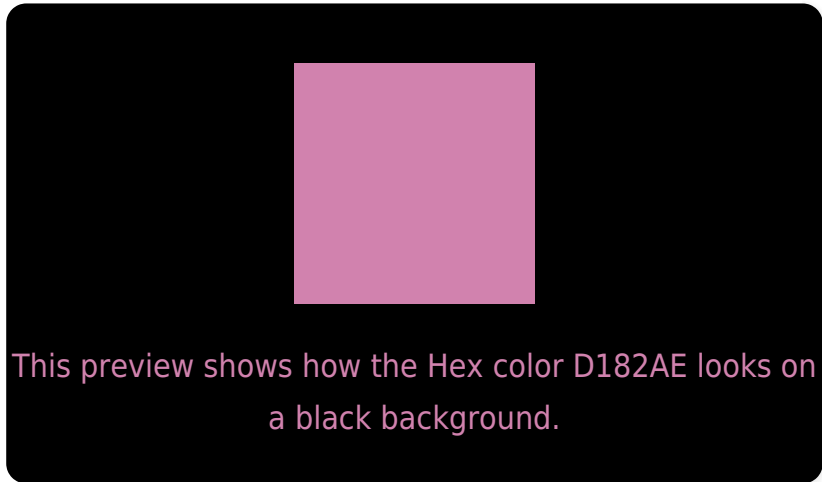
Large Text (above 18pt) WCAG AA × Fail

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

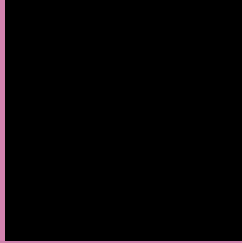
Any Text WCAG AA ✓ Pass

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 D182AE Background



This preview shows how black text looks on a background with the Hex color D182AE.

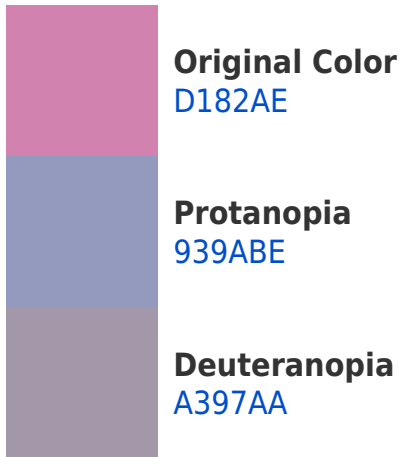


This preview shows how white text looks on a background with the Hex color D182AE.

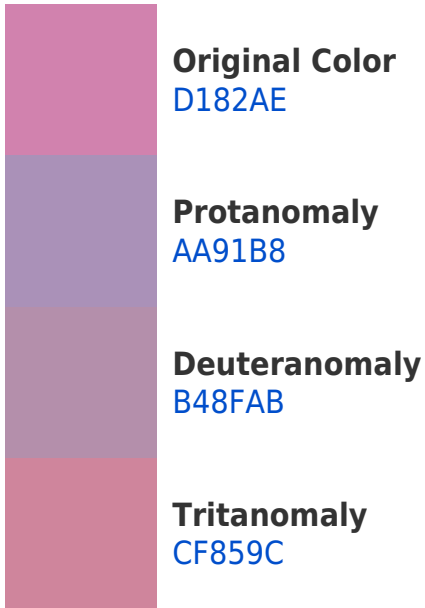
Color Blindness Simulation

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](#).

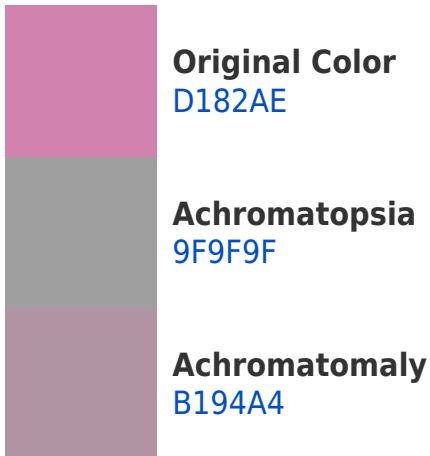
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D182AE 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 #D182AE looks like.

```
.text, #text, p{  
    color:#D182AE  
}
```

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 #D182AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D182AE
}
```

Border

The CSS property to change the border of an element to Hex D182AE 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
#D182AE }
```

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

```
.border{ border-color:#D182AE }
```

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

Here you see how a box with a 4 pixel #D182AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D182AE; -webkit-box-shadow:4px 4px  
4px 4px #D182AE; box-shadow:4px 4px 4px  
4px #D182AE }
```

Background

The CSS property to change the background color of an element to Hex D182AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D182AE }
```

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

```
.background{ background-color:#D182AE }
```

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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