

Converting Colors

Hex(D180A1)

Have a look what the booklet for
Hex(D180A1) contains.

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Color

Hex(D180A1)

Conversions

Conversions Part 1

Format	Color
Hex	D180A1
RGB	209, 128, 161
RGB Percent	82%, 50%, 63%
CMY	0.1804, 0.4980, 0.3686
CMYK	0.00, 0.39, 0.23, 0.18
HSL	336°, 47%, 66%
HSV	336°, 39%, 82%
XYZ	40.4467, 31.5669, 37.6795
YIQ	155.9810, 37.6830, 27.4350

Conversions

Conversions Part 2

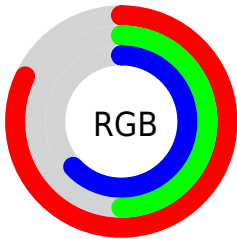
Format	Color
R _Y B	209, 128, 161
Decimal	13729953
CIE Lab	62.98, 35.64, -4.24
CIE LCh	63, 35.890, 353.221
Yxy	31.5669, 0.3687, 0.2878
Android (android.graphics.Color)	4291920033 (0xFFD180A1)
YUV	155.9810, 2.4744, 46.4977
Hunter-Lab	56.1844, 30.1780, -0.4331

Details

The Hex color **D180A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80D1B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB6D8**, and **994D6E** is the 20% darker color. If you saturate the color by 10%, you get **D16B95**, and if you desaturate by 10%, it is **D195AD**.

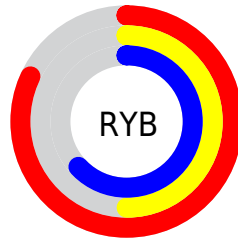
Distribution



Red (82%)

Green (50%)

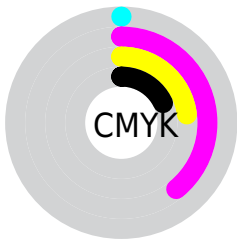
Blue (63%)



Red (82%)

Yellow (50%)

Blue (63%)

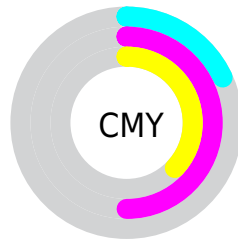


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D180A1 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 D180A1 by changing the saturation by 10% instead.

 D180A1

 D180A1

FFFFFF

 B56687

 FFB6D8

 994D6E

 FFD2F4

 7E3455

 FFEFFF

 631B3E

 490028

 320014

 0E0000

 000000

 D180A1

 D180A1

 D16B95

 D195AD

 D15688

 D1AABA

 D1417C

 D1BFC6

 D12C6F

 D1D4D3

 D11863

 D1E9DF

 D10357

 D1FDEB

 D10055

 D1FFF8

 D1FFFF

Harmonies

Analogous

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



BA87BF



D180A1



D68181

Triad

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



D180A1



949E5D



19A5CB

Complementary

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



D180A1



80D1B0

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.



01A9B0



D180A1



6FA571

Square

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



D180A1



B49459



43A990



5C9ED7

Rectangle

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



D180A1



D1866E



43A990



00A7C3

Sweetspot

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



D180A1



FFE0ED



AF80D1



806E75



000000



808080

Same Dimension

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



D180A1



FF87B8



D18780



695E62



A80045



290011

Inverse Universe

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



D180A1



FF87B8



80CAD1



695E62



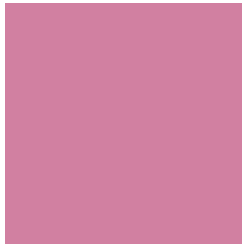
A80045



290011

Previews

White Background



This preview shows how the Hex color D180A1 looks on a white background.

Color Contrast Check

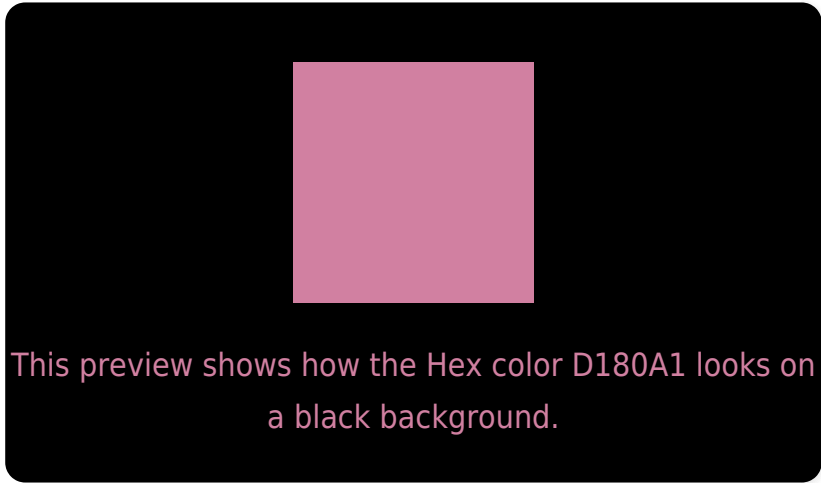
Large Text (above 18pt) WCAG AA × Fail

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 D180A1 Background



This preview shows how black text looks on a background with the Hex color D180A1.



This preview shows how white text looks on a background with the Hex color D180A1.

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](#).

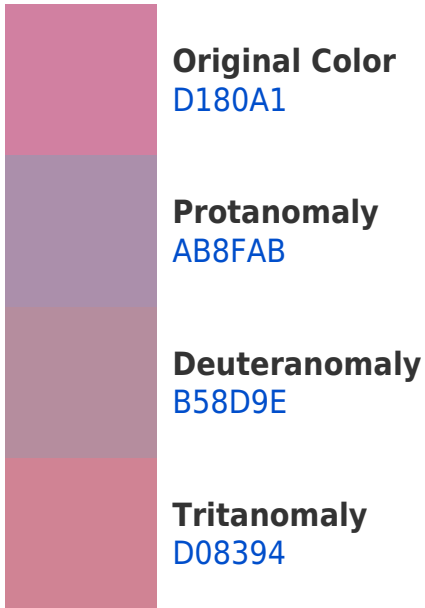
Dichromacy



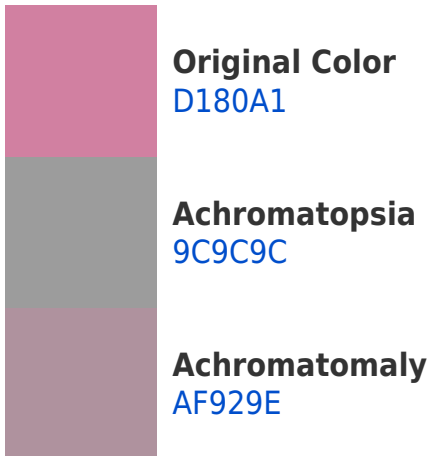


Tritanopia
CF848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D180A1 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 #D180A1 looks like.

```
.text, #text, p{  
    color:#D180A1  
}
```

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 #D180A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D180A1
}
```

Border

The CSS property to change the border of an element to Hex D180A1 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
#D180A1 }
```

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

```
.border{ border-color:#D180A1 }
```

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

Here you see how a box with a 4 pixel #D180A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D180A1; -webkit-box-shadow:4px 4px  
4px 4px #D180A1; box-shadow:4px 4px 4px  
4px #D180A1 }
```

Background

The CSS property to change the background color of an element to Hex D180A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D180A1 }
```

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

```
.background{ background-color:#D180A1 }
```

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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