

# Converting Colors

Hex(D192AC)

Have a look what the booklet for  
Hex(D192AC) contains.

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**Color**

**Hex(D192AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D192AC
RGB	209, 146, 172
RGB Percent	82%, 57%, 67%
CMY	0.1804, 0.4275, 0.3255
CMYK	0.00, 0.30, 0.18, 0.18
HSL	335°, 41%, 70%
HSV	335°, 30%, 82%
XYZ	44.0198, 37.0916, 43.8690
YIQ	167.8010, 29.2020, 21.4420

# Conversions

## Conversions Part 2

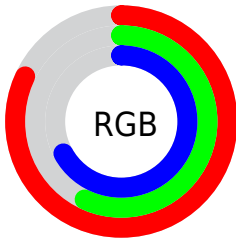
Format	Color
R <sub>Y</sub> B	209, 146, 172
Decimal	13734572
CIE Lab	67.35, 27.60, -4.02
CIE LCh	67, 27.890, 351.719
Yxy	37.0916, 0.3522, 0.2968
Android (android.graphics.Color)	4291924652 (0xFFD192AC)
YUV	167.8010, 2.0701, 36.1315
Hunter-Lab	60.9029, 22.4372, -0.0752

# Details

The Hex color **D192AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92D1B7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC8E3**, and **995F78** is the 20% darker color. If you saturate the color by 10%, you get **D17DA0**, and if you desaturate by 10%, it is **D1A7B8**.

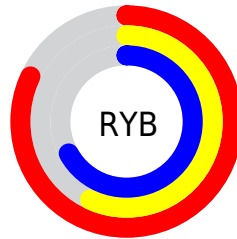
# Distribution



Red (82%)

Green (57%)

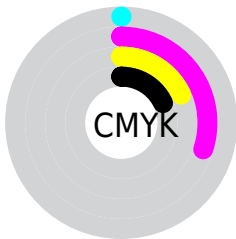
Blue (67%)



Red (82%)

Yellow (57%)

Blue (67%)

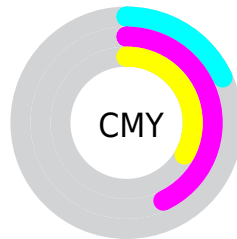


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D192AC 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 D192AC by changing the saturation by 10% instead.



 D192AC

 D192AC

FFFFFF

 B57891

 FFC8E3

 995F78

 FFE5FF

 7F465F

 652F47

 4C1731

 33011C

 1E0001

 000000

 D192AC

 D192AC

 D17DA0

 D1A7B8

 D16893

 D1BCC5

 D15387

 D1D1D1

 D13E7B

 D1E6DD

 D1296F

 D1FAE9

 D11562

 D1FFF6

 D10056

 D1FFFF

# Harmonies

## Analogous

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



BD97C3



D192AC



D79293

# Triad

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



D192AC



A3A875



5CAFCB

# Complementary

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



D192AC



92D1B7

# 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.



57B2B6



D192AC



86AE84

# Square

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



D192AC



BCA072



6AB19C



7AA8D5

# Rectangle

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



D192AC



D39584



6AB19C



57B0C5



# Sweetspot

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



D192AC



FFE8F2



B792D1



807177



000000



808080



# Same Dimension

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



D192AC



FFA3C9



D19792



695E62



A80045



290011



# Inverse Universe

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



D192AC



FFA3C9



92CCD1



695E62



A80045

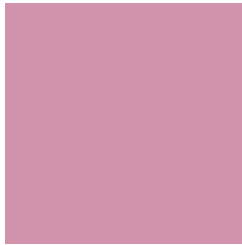


290011



# Previews

## White Background



This preview shows how the Hex color D192AC looks on a white background.

## Color Contrast Check

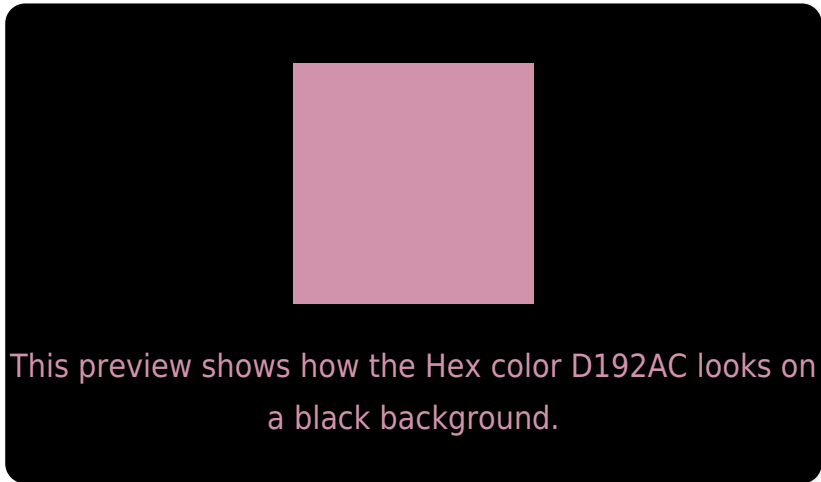
Large Text (above 18pt) WCAG AA × Fail

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 D192AC Background



This preview shows how black text looks on a background with the Hex color D192AC.

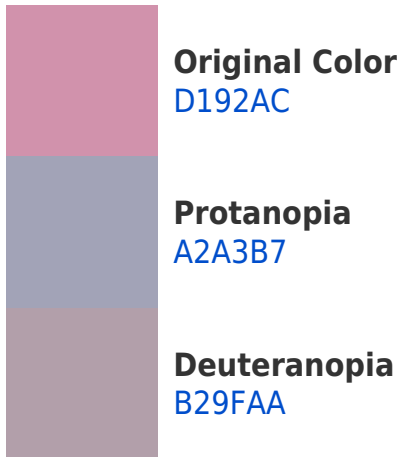


This preview shows how white text looks on a background with the Hex color D192AC.

# 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**  
D0949F

# Trichromacy



**Original Color**  
D192AC

**Protanomaly**  
B39DB3

**Deuteranomaly**  
BD9AAB

**Tritanomaly**  
D093A4

# Monochromacy



**Original Color**  
D192AC

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B7A0A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D192AC 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 #D192AC looks like.

```
.text, #text, p{  
    color:#D192AC  
}
```

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 #D192AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D192AC
}
```

## Border

The CSS property to change the border of an element to Hex D192AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

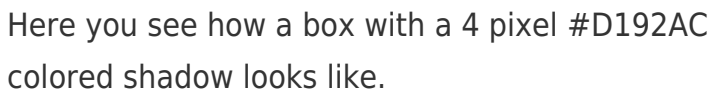
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D192AC }
```

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

```
.border{ border-color:#D192AC }
```

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



Here you see how a box with a 4 pixel #D192AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D192AC; -webkit-box-shadow:4px 4px  
4px 4px #D192AC; box-shadow:4px 4px 4px  
4px #D192AC }
```

# Background

The CSS property to change the background color of an element to Hex D192AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D192AC }
```

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

```
.background{ background-color:#D192AC }
```

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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