

Converting Colors

Hex(D192B9)

Have a look what the booklet for
Hex(D192B9) contains.

Hex(D192B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D192B9)

Conversions

Conversions Part 1

Format	Color
Hex	D192B9
RGB	209, 146, 185
RGB Percent	82%, 57%, 73%
CMY	0.1804, 0.4275, 0.2745
CMYK	0.00, 0.30, 0.11, 0.18
HSL	323°, 41%, 70%
HSV	323°, 30%, 82%
XYZ	45.3303, 37.6159, 50.7704
YIQ	169.2830, 25.0290, 25.4850

Conversions

Conversions Part 2

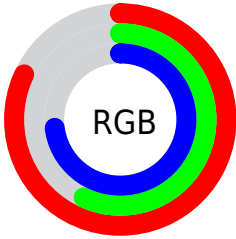
Format	Color
R _Y B	209, 146, 185
Decimal	13734585
CIE Lab	67.74, 29.72, -10.72
CIE LCh	68, 31.589, 340.171
Yxy	37.6159, 0.3390, 0.2813
Android (android.graphics.Color)	4291924665 (0xFFD192B9)
YUV	169.2830, 7.7485, 34.8318
Hunter-Lab	61.3318, 24.5988, -6.1479

Details

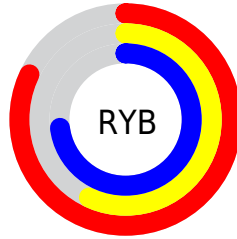
The Hex color **D192B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92D1AA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC9F1**, and **9A5F84** is the 20% darker color. If you saturate the color by 10%, you get **D17DB1**, and if you desaturate by 10%, it is **D1A7C1**.

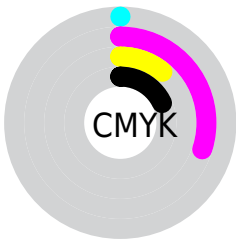
Distribution



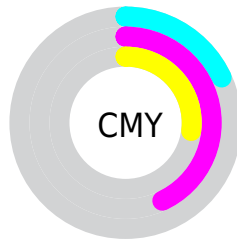
- Red (82%)
- Green (57%)
- Blue (73%)



- Red (82%)
- Yellow (57%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D192B9 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 D192B9 by changing the saturation by 10% instead.

 D192B9

 D192B9

FFFFFF

 B5789E

 FFC9F1

 9A5F84

 FFE5FF

 7F466B

 652E52

 4C173B

 340026

 1F0010

 000000

 D192B9

 D192B9

 D17DB1

 D1A7C1

 D168A9

 D1BCC9

 D153A1

 D1D1D1

 D13E99

 D1E6D9

 D12991

 D1FAE1

 D11589

 D1FFE9

 D10081

 D1FFF1

 D1FFF9

 D1FFFF

Harmonies

Analogous

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



B59AD1



D192B9



DD909C

Triad

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



D192B9



AFA66C



45B3C9

Complementary

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



D192B9



92D1AA

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.



4FB5AE



D192B9



90AE79

Square

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



D192B9



C99D70



6EB391



62ADDA

Rectangle

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



D192B9



DD928A



6EB391



44B4C1

Sweetspot

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



D192B9



FFE8F6



A992D1



80717A



000000



808080

Same Dimension

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



D192B9



FFA3DC



D1929A



695E65



A80068



290019

Inverse Universe

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



D192B9



FFA3DC



92D1C9



695E65



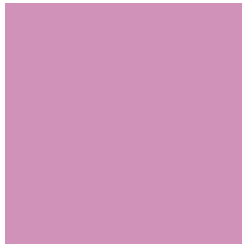
A80068



290019

Previews

White Background



This preview shows how the Hex color D192B9 looks on a white background.

Color Contrast Check

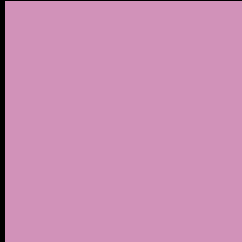
Large Text (above 18pt) WCAG AA × Fail

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 D192B9 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 D192B9 Background



This preview shows how black text looks on a background with the Hex color D192B9.



This preview shows how white text looks on a background with the Hex color D192B9.

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](#).

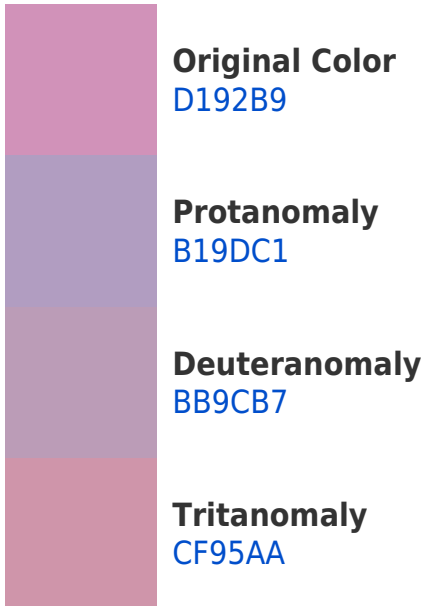
Dichromacy



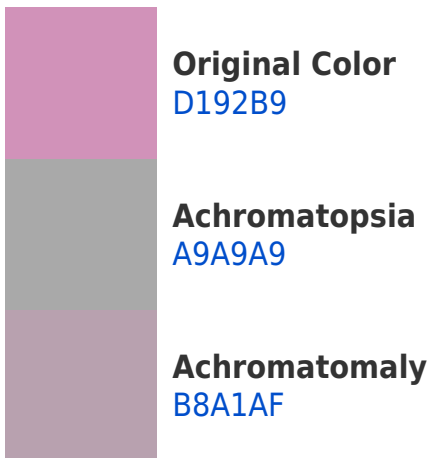


Tritanopia
CE96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D192B9 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 #D192B9 looks like.

```
.text, #text, p{  
    color:#D192B9  
}
```

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 #D192B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D192B9
}
```

Border

The CSS property to change the border of an element to Hex D192B9 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
#D192B9 }
```

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

```
.border{ border-color:#D192B9 }
```

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

Here you see how a box with a 4 pixel #D192B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D192B9; -webkit-box-shadow:4px 4px  
4px 4px #D192B9; box-shadow:4px 4px 4px  
4px #D192B9 }
```

Background

The CSS property to change the background color of an element to Hex D192B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D192B9 }
```

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

```
.background{ background-color:#D192B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor