

Converting Colors

Hex(D194B0)

Have a look what the booklet for
Hex(D194B0) contains.

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Color

Hex(D194B0)

Conversions

Conversions Part 1

Format	Color
Hex	D194B0
RGB	209, 148, 176
RGB Percent	82%, 58%, 69%
CMY	0.1804, 0.4196, 0.3098
CMYK	0.00, 0.29, 0.16, 0.18
HSL	332°, 40%, 70%
HSV	332°, 29%, 82%
XYZ	44.7209, 37.8697, 46.0268
YIQ	169.4310, 27.3680, 21.6400

Conversions

Conversions Part 2

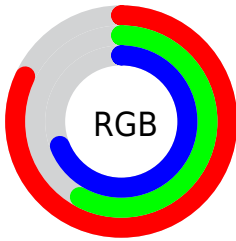
Format	Color
R _Y B	209, 148, 176
Decimal	13735088
CIE Lab	67.92, 27.15, -5.40
CIE LCh	68, 27.679, 348.745
Yxy	37.8697, 0.3477, 0.2944
Android (android.graphics.Color)	4291925168 (0xFFD194B0)
YUV	169.4310, 3.2385, 34.7020
Hunter-Lab	61.5384, 22.0265, -1.2683

Details

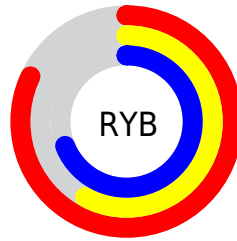
The Hex color **D194B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94D1B5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCBE8**, and **9A617C** is the 20% darker color. If you saturate the color by 10%, you get **D17FA5**, and if you desaturate by 10%, it is **D1A9BB**.

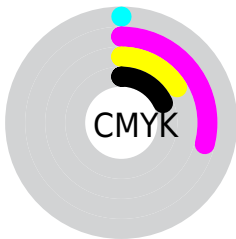
Distribution



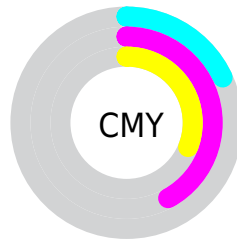
- Red (82%)
- Green (58%)
- Blue (69%)



- Red (82%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (29%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D194B0 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 D194B0 by changing the saturation by 10% instead.

 D194B0

 D194B0

FFFFFF

 B57A95

 FFCBE8

 9A617C

 FFE7FF

 7F4863

 65304B

 4C1934

 34021F

 1F0005

 000000

 D194B0

 D194B0

 D17FA5

 D1A9BB

 D16A99

 D1BEC7

 D1558E

 D1D3D2

 D14083

 D1E8DD

 D12C77

 D1FDE9

 D1176C

 D1FFF4

 D10261

 D1FFFF

 D10060

Harmonies

Analogous

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



BC9AC7



D194B0



D89497

Triad

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



D194B0



A7A976



5DB1CA

Complementary

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



D194B0



94D1B5

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.



5AB3B5



D194B0



8BAF84

Square

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



D194B0



C0A175



6FB39B



78ABD6

Rectangle

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



D194B0



D59687



6FB39B



59B2C4

Sweetspot

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



D194B0



FFE8F3



B594D1



807178



000000



808080

Same Dimension

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



D194B0



FFA6CF



D19694



695E63



A8004D



290013

Inverse Universe

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



D194B0



FFA6CF



94CFD1



695E63



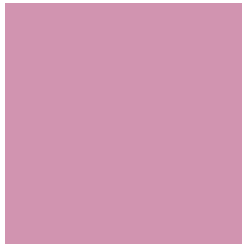
A8004D



290013

Previews

White Background



This preview shows how the Hex color D194B0 looks on a white background.

Color Contrast Check

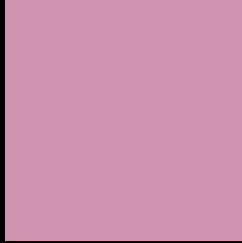
Large Text (above 18pt) WCAG AA × Fail

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 D194B0 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 D194B0 Background



This preview shows how black text looks on a background with the Hex color D194B0.

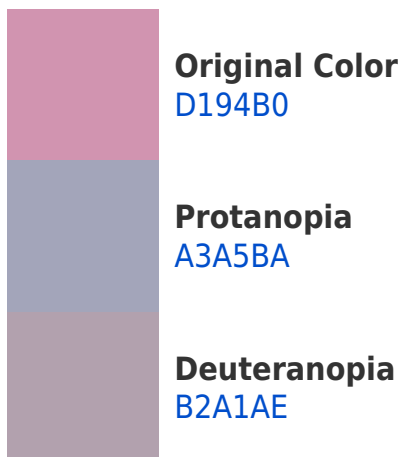


This preview shows how white text looks on a background with the Hex color D194B0.

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](#).

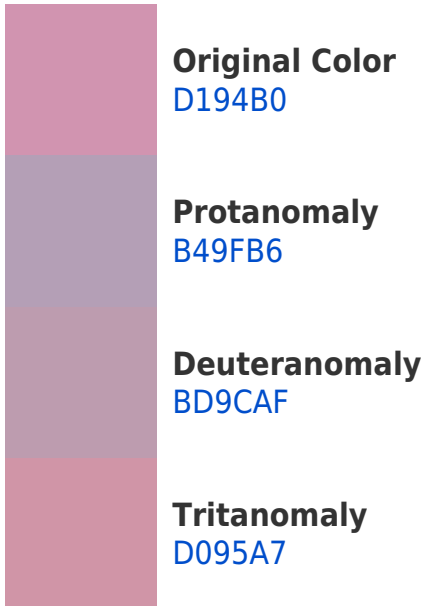
Dichromacy



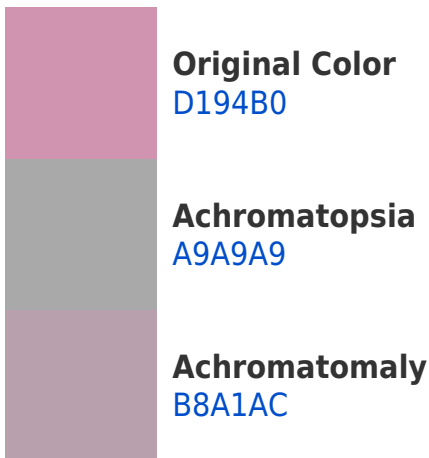


Tritanopia
CF96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D194B0 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 #D194B0 looks like.

```
.text, #text, p{  
    color:#D194B0  
}
```

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 #D194B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D194B0
}
```

Border

The CSS property to change the border of an element to Hex D194B0 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
#D194B0 }
```

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

```
.border{ border-color:#D194B0 }
```

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

Here you see how a box with a 4 pixel #D194B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D194B0; -webkit-box-shadow:4px 4px  
4px 4px #D194B0; box-shadow:4px 4px 4px  
4px #D194B0 }
```

Background

The CSS property to change the background color of an element to Hex D194B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D194B0 }
```

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

```
.background{ background-color:#D194B0 }
```

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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