

Converting Colors

Hex(D193B3)

Have a look what the booklet for
Hex(D193B3) contains.

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Color

Hex(D193B3)

Conversions

Conversions Part 1

Format	Color
Hex	D193B3
RGB	209, 147, 179
RGB Percent	82%, 58%, 70%
CMY	0.1804, 0.4235, 0.2980
CMYK	0.00, 0.30, 0.14, 0.18
HSL	329°, 40%, 70%
HSV	329°, 30%, 82%
XYZ	44.8649, 37.6774, 47.5557
YIQ	169.1860, 26.6800, 23.0960

Conversions

Conversions Part 2

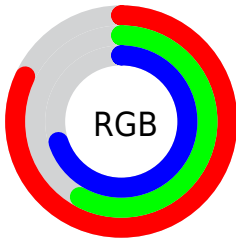
Format	Color
R _{YB}	209, 147, 179
Decimal	13734835
CIE Lab	67.78, 28.18, -7.29
CIE LCh	68, 29.106, 345.491
Yxy	37.6774, 0.3449, 0.2896
Android (android.graphics.Color)	4291924915 (0xFFD193B3)
YUV	169.1860, 4.8383, 34.9169
Hunter-Lab	61.3819, 23.0497, -2.9676

Details

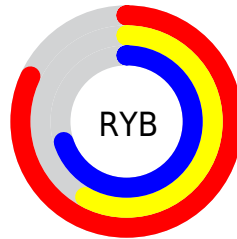
The Hex color **D193B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93D1B1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAEB**, and **9A607E** is the 20% darker color. If you saturate the color by 10%, you get **D17EA9**, and if you desaturate by 10%, it is **D1A8BD**.

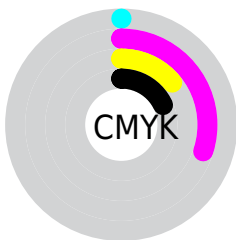
Distribution



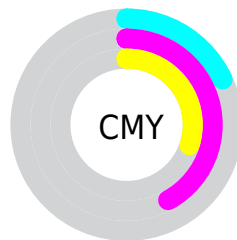
- Red (82%)
- Green (58%)
- Blue (70%)



- Red (82%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D193B3 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 D193B3 by changing the saturation by 10% instead.

 D193B3

 D193B3

FFFFFF

 B57998

 FFCAEB

 9A607E

 FFE6FF

 7F4765

 652F4D

 4C1837

 340121

 1F0009

 000000

 D193B3

 D193B3

 D17EA9

 D1A8BD

 D1699F

 D1BDC7

 D15495

 D1D2D1

 D13F8B

 D1E7DB

 D12B80

 D1FBE6

 D11676

 D1FFF0

 D1016C

 D1FFFA

 D1006C

 D1FFFF

Harmonies

Analogous

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



BA9ACA



D193B3



DA9298

Triad

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



D193B3



AAA872



54B1CA

Complementary

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



D193B3



93D1B1

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.



56B4B2



D193B3



8CAF80

Square

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



D193B3



C39F73



6EB397



70ABD7

Rectangle

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



D193B3



D89588



6EB397



51B2C3

Sweetspot

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



D193B3



FFE8F4



B193D1



807179



000000



808080

Same Dimension

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



D193B3



FFA3D3



D19394



695E63



A80057



290015

Inverse Universe

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



D193B3



FFA3D3



93D1D0



695E63



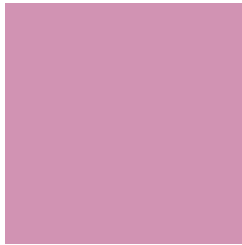
A80057



290015

Previews

White Background



This preview shows how the Hex color D193B3 looks on a white background.

Color Contrast Check

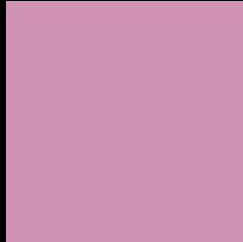
Large Text (above 18pt) WCAG AA × Fail

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 D193B3 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 D193B3 Background



This preview shows how black text looks on a background with the Hex color D193B3.



This preview shows how white text looks on a background with the Hex color D193B3.

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](#).

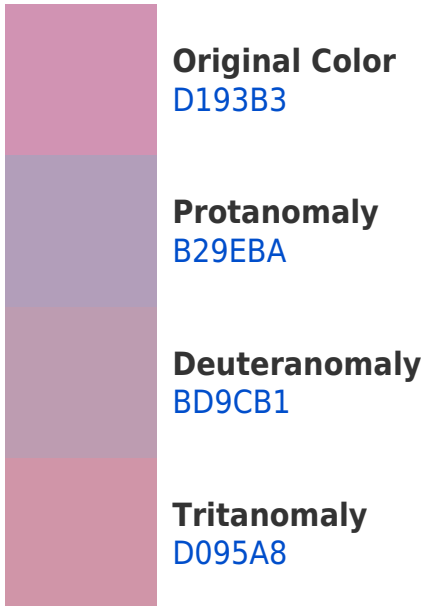
Dichromacy



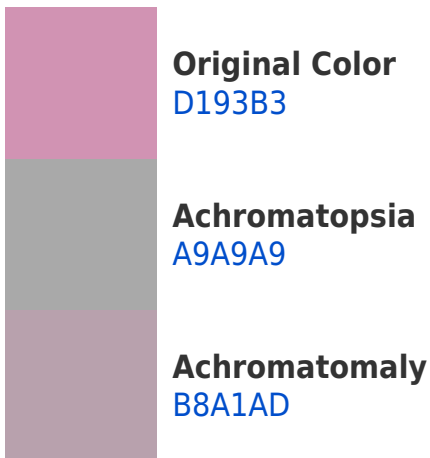


Tritanopia
CF96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D193B3 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 #D193B3 looks like.

```
.text, #text, p{  
    color:#D193B3  
}
```

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 #D193B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D193B3  
}
```

Border

The CSS property to change the border of an element to Hex D193B3 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  
#D193B3 }
```

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

```
.border{ border-color:#D193B3 }
```

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

Here you see how a box with a 4 pixel #D193B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D193B3; -webkit-box-shadow:4px 4px  
4px 4px #D193B3; box-shadow:4px 4px 4px  
4px #D193B3 }
```

Background

The CSS property to change the background color of an element to Hex D193B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D193B3 }
```

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

```
.background{ background-color:#D193B3 }
```

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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