

Converting Colors

Hex(DD9199)

Have a look what the booklet for
Hex(DD9199) contains.

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Color

Hex(DD9199)

Conversions

Conversions Part 1

Format	Color
Hex	DD9199
RGB	221, 145, 153
RGB Percent	87%, 57%, 60%
CMY	0.1333, 0.4314, 0.4000
CMYK	0.00, 0.34, 0.31, 0.13
HSL	354°, 53%, 72%
HSV	354°, 34%, 87%
XYZ	45.6940, 37.9229, 35.0485
YIQ	168.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

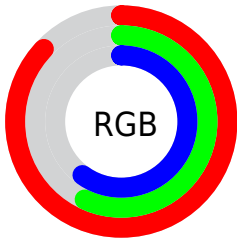
Format	Color
R _Y B	221, 145, 153
Decimal	14520729
CIE Lab	67.96, 29.78, 7.70
CIE LCh	68, 30.757, 14.494
Yxy	37.9229, 0.3851, 0.3196
Android (android.graphics.Color)	4292710809 (0xFFDD9199)
YUV	168.6360, -7.7085, 45.9232
Hunter-Lab	61.5815, 24.6806, 9.3628

Details

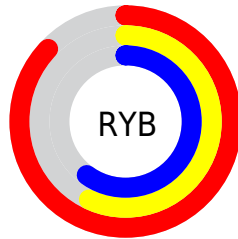
The Hex color **DD9199** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91DDD5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC8CF**, and **A45D66** is the 20% darker color. If you saturate the color by 10%, you get **DD7B85**, and if you desaturate by 10%, it is **DDA7AD**.

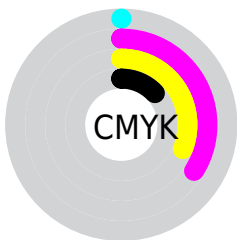
Distribution



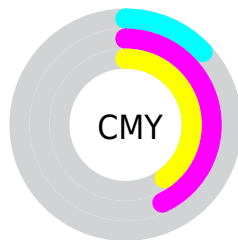
- Red (87%)
- Green (57%)
- Blue (60%)



- Red (87%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9199 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 DD9199 by changing the saturation by 10% instead.

 DD9199

 DD9199

FFFFFF

 C0777F

 FFC8CF

 A45D66

 FFE4EB

 88454E

 6E2D37

 531522

 3A000C

 230001

 000000

 DD9199

 DD9199

 DD7B85

 DDA7AD

 DD6571

 DDBDC1

 DD4F5E

 DDD3D4

 DD394A

 DDE9E8

 DD2236

 DDFFFC

 DD0C22

 DDFFFF

 DD0017

Harmonies

Analogous

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



D392B5



DD9199



D89680

Triad

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



DD9199



8CAF7D



6BADDA

Complementary

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



DD9199



91DDD5

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.



4CB2CC



DD9199



6BB496

Square

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



DD9199



ABA86F



50B5B3



95A4DB

Rectangle

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



DD9199



CD9C74



50B5B3



5EAFD7

Sweetspot

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



DD9199



FFE6E8



D491DD



807072



000000



808080

Same Dimension

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



DD9199



FF96A1



DDAE91



6E6364



AD0012



2E0005

Inverse Universe

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



DD9199



FF96A1



91C0DD



6E6364



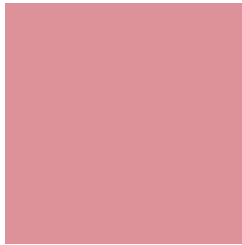
AD0012



2E0005

Previews

White Background



This preview shows how the Hex color DD9199 looks on a white background.

Color Contrast Check

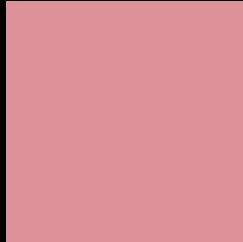
Large Text (above 18pt) WCAG AA × Fail

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 DD9199 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 DD9199 Background



This preview shows how black text looks on a background with the Hex color DD9199.

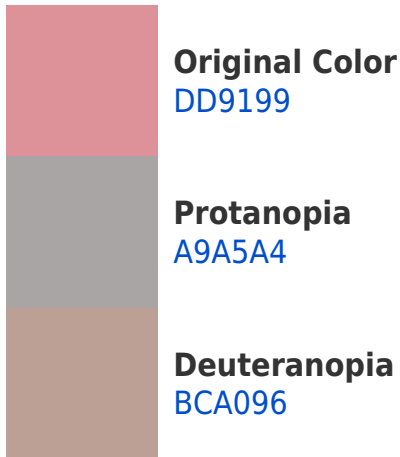



This preview shows how white text looks on a background with the Hex color DD9199.

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](#).

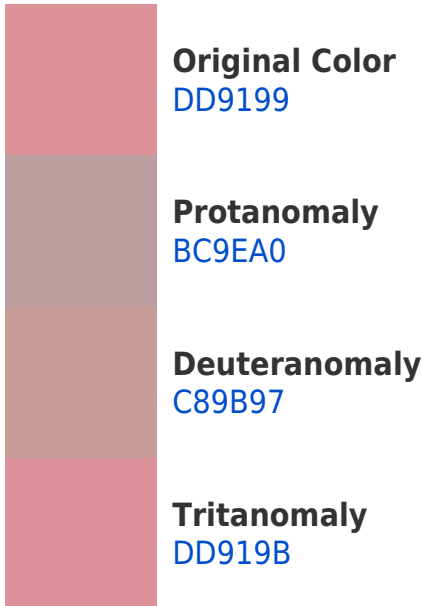
Dichromacy



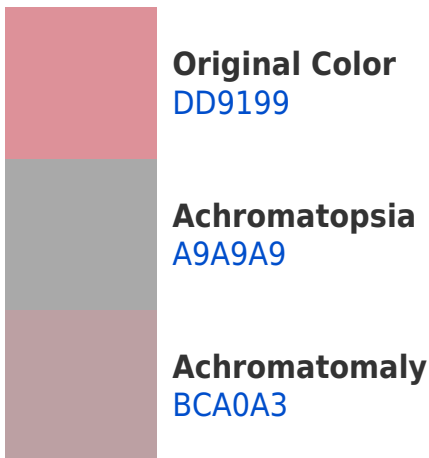


Tritanopia
DD919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9199 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 #DD9199 looks like.

```
.text, #text, p{  
    color:#DD9199  
}
```

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 #DD9199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9199
}
```

Border

The CSS property to change the border of an element to Hex DD9199 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
#DD9199 }
```

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

```
.border{ border-color:#DD9199 }
```

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

Here you see how a box with a 4 pixel #DD9199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9199; -webkit-box-shadow:4px 4px  
4px 4px #DD9199; box-shadow:4px 4px 4px  
4px #DD9199 }
```

Background

The CSS property to change the background color of an element to Hex DD9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9199 }
```

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

```
.background{ background-color:#DD9199 }
```

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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