

# Converting Colors

Hex(DD9797)

Have a look what the booklet for  
Hex(DD9797) contains.

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# **Color**

**Hex(DD9797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD9797
RGB	221, 151, 151
RGB Percent	87%, 59%, 59%
CMY	0.1333, 0.4078, 0.4078
CMYK	0.00, 0.32, 0.32, 0.13
HSL	0°, 51%, 73%
HSV	0°, 32%, 87%
XYZ	46.4713, 39.7397, 34.4994
YIQ	171.9300, 41.7200, 14.8400

# Conversions

## Conversions Part 2

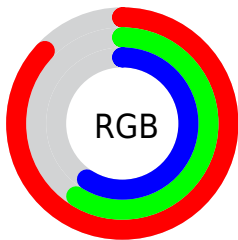
Format	Color
R <sub>Y</sub> B	221, 151, 151
Decimal	14522263
CIE Lab	69.28, 26.30, 10.69
CIE LCh	69, 28.388, 22.129
Yxy	39.7397, 0.3850, 0.3292
Android (android.graphics.Color)	4292712343 (0xFFDD9797)
YUV	171.9300, -10.3185, 43.0344
Hunter-Lab	63.0395, 21.2673, 11.6802

# Details

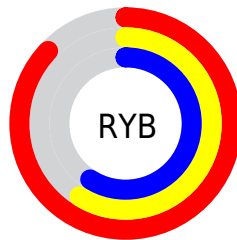
The Hex color **DD9797** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97DDDD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCECD**, and **A46364** is the 20% darker color. If you saturate the color by 10%, you get **DD8181**, and if you desaturate by 10%, it is **DDADAD**.

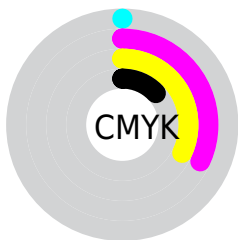
# Distribution



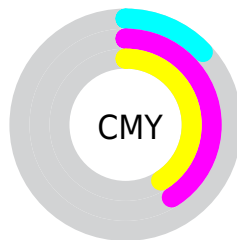
- Red (87%)
- Green (59%)
- Blue (59%)



- Red (87%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9797 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 DD9797 by changing the saturation by 10% instead.



 DD9797

 DD9797

FFFFFF

 C07D7D

 FFCECD

 A46364

 FFEAE9

 894B4C

 6E3336

 541C20

 3B0409

 250001

 000000

 DD9797

 DD9797

 DD8181

 DDADAD

 DD6B6B

 DDC3C3

 DD5555

 DDD9D9

 DD3F3F

 DDEFEF

 DD2929

 DDFFFF

 DD1212

 DD0000

# Harmonies

## Analogous

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



D797B1



DD9797



D59D82

# Triad

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



DD9797



8AB489



7EAEDC

# Complementary

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



DD9797



97DDDD

# 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.



60B4D1



DD9797



6DB7A1

# Square

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



DD9797



A8AD79



5AB7BC



A4A5D9

# Rectangle

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



DD9797



C9A279



5AB7BC



73B0D9

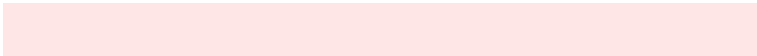


# Sweetspot

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



DD9797



FFE6E6



DD97DD



807070



000000



808080



# Same Dimension

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



DD9797



FF9E9E



DDBA97



6E6363



AD0000



2E0000



# Inverse Universe

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



97DDDD



9EFFFF



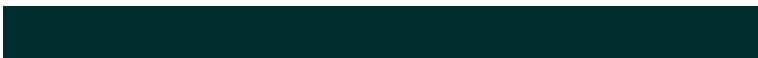
97BADD



636E6E



00ADAD

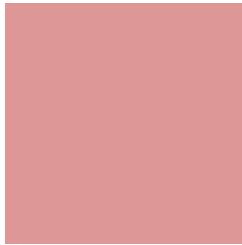


002E2E



# Previews

## White Background



This preview shows how the Hex color DD9797 looks on a white background.

## Color Contrast Check

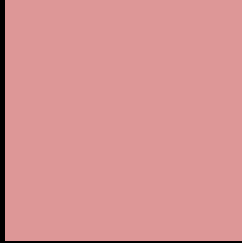
Large Text (above 18pt) WCAG AA × Fail

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 DD9797 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 DD9797 Background



This preview shows how black text looks on a background with the Hex color DD9797.

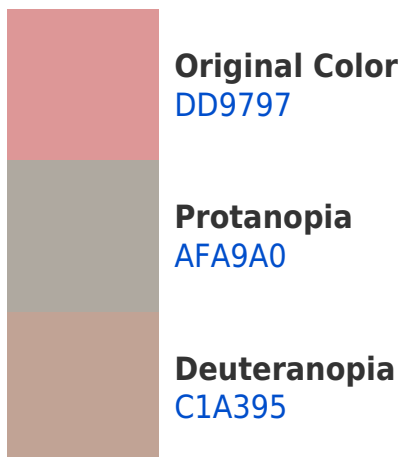


This preview shows how white text looks on a background with the Hex color DD9797.

# 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**  
DE95A1

# Trichromacy



**Original Color**  
DD9797

**Protanomaly**  
C0A29D

**Deuteranomaly**  
CB9F96

**Tritanomaly**  
DE969D

# Monochromacy



**Original Color**  
DD9797

**Achromatopsia**  
ACACAC

**Achromatomaly**  
BEA4A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9797 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 #DD9797 looks like.

```
.text, #text, p{  
    color:#DD9797  
}
```

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 #DD9797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9797  
}
```

## Border

The CSS property to change the border of an element to Hex DD9797 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  
#DD9797 }
```

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

```
.border{ border-color:#DD9797 }
```

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

Here you see how a box with a 4 pixel #DD9797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9797; -webkit-box-shadow:4px 4px  
4px 4px #DD9797; box-shadow:4px 4px 4px  
4px #DD9797 }
```

# Background

The CSS property to change the background color of an element to Hex DD9797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9797 }
```

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

```
.background{ background-color:#DD9797 }
```

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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