

# Converting Colors

Hex(DD918D)

Have a look what the booklet for  
Hex(DD918D) contains.

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**Color**

**Hex(DD918D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD918D
RGB	221, 145, 141
RGB Percent	87%, 57%, 55%
CMY	0.1333, 0.4314, 0.4471
CMYK	0.00, 0.34, 0.36, 0.13
HSL	3°, 54%, 71%
HSV	3°, 36%, 87%
XYZ	44.7519, 37.5460, 30.0877
YIQ	167.2680, 46.5800, 14.8680

# Conversions

## Conversions Part 2

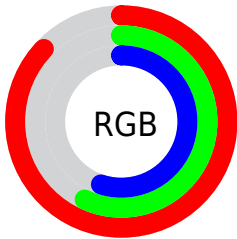
Format	Color
R <sub>Y</sub> B	221, 145, 141
Decimal	14520717
CIE Lab	67.68, 28.27, 14.02
CIE LCh	68, 31.554, 26.370
Yxy	37.5460, 0.3982, 0.3341
Android (android.graphics.Color)	4292710797 (0xFFDD918D)
YUV	167.2680, -12.9501, 47.1230
Hunter-Lab	61.2748, 23.1361, 13.7793

# Details

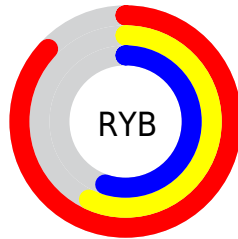
The Hex color **DD918D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD9DD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7C3**, and **A45E5B** is the 20% darker color. If you saturate the color by 10%, you get **DD7C77**, and if you desaturate by 10%, it is **DDA6A3**.

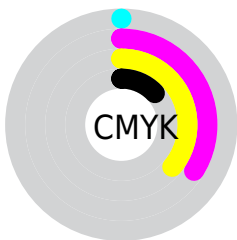
# Distribution



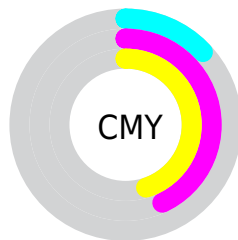
- Red (87%)
- Green (57%)
- Blue (55%)



- Red (87%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD918D 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 DD918D by changing the saturation by 10% instead.



 DD918D

 DD918D

FFFFFF

 C07773

 FFC7C3

 A45E5B

 FFE4DE

 884543

 FFFFFB

 6D2D2D

 521619

 390000

 200001

 000000

 DD918D

 DD918D

 DD7C77

 DDA6A3

 DD6761

 DDBBB9

 DD524B

 DDD0CF

 DD3D35

 DDE5E5

 DD281E

 DDFAFC

 DD1308

 DDFFFF

 DD0B00

# Harmonies

## Analogous

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



D990A9



DD918D



D29876

# Triad

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



DD918D



7DB184



79A9DD

# Complementary

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



DD918D



8DD9DD

# 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.



51B0D3



DD918D



5CB4A0

# Square

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



DD918D



9EAB71



45B4BD



A49FD8

# Rectangle

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



DD918D



C49F6E



45B4BD



6BABDC

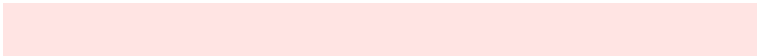


# Sweetspot

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



DD918D



FFE4E3



DD8DD9



80706F



000000



808080



# Same Dimension

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



DD918D



FF9791



DDB88D



6E6363



AD0900



2E0200



# Inverse Universe

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



8DD9DD



91FAFF



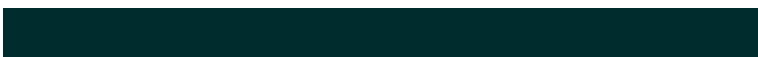
8DB1DD



636D6E



00A5AD



002C2E



# Previews

## White Background



This preview shows how the Hex color DD918D looks on a white background.

## Color Contrast Check

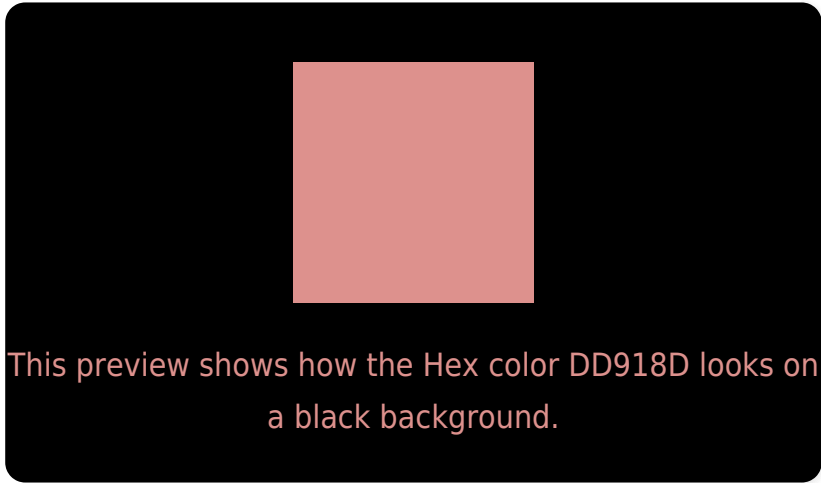
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 DD918D Background



This preview shows how black text looks on a background with the Hex color DD918D.

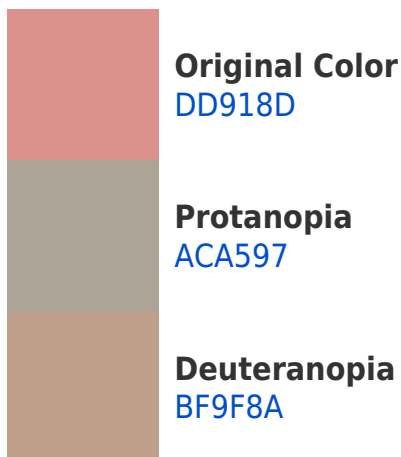


This preview shows how white text looks on a background with the Hex color DD918D.

# 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](#).

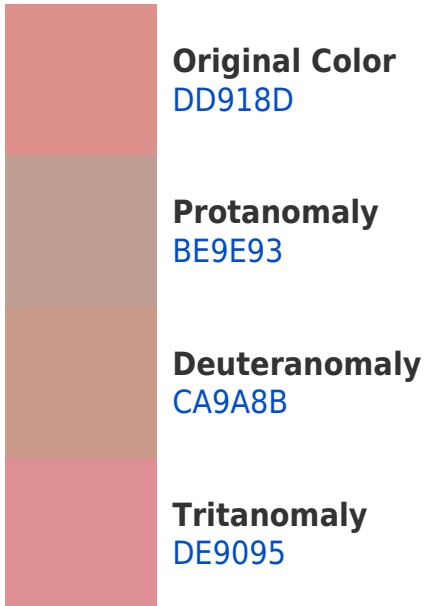
## Dichromacy



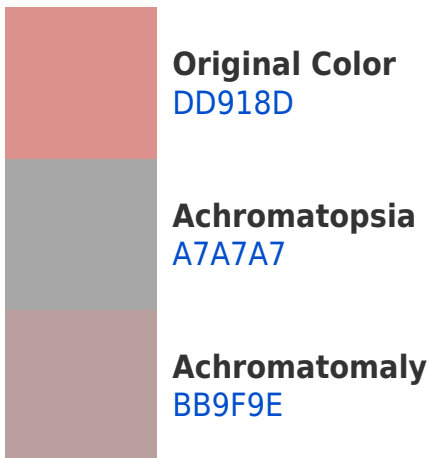


**Tritanopia**  
DE8F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD918D 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 #DD918D looks like.

```
.text, #text, p{  
    color:#DD918D  
}
```

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 #DD918D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD918D
}
```

## Border

The CSS property to change the border of an element to Hex DD918D 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
#DD918D }
```

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

```
.border{ border-color:#DD918D }
```

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

Here you see how a box with a 4 pixel #DD918D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD918D; -webkit-box-shadow:4px 4px  
4px 4px #DD918D; box-shadow:4px 4px 4px  
4px #DD918D }
```

# Background

The CSS property to change the background color of an element to Hex DD918D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD918D }
```

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

```
.background{ background-color:#DD918D }
```

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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