

Converting Colors

Hex(DD8A91)

Have a look what the booklet for
Hex(DD8A91) contains.

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Color

Hex(DD8A91)

Conversions

Conversions Part 1

Format	Color
Hex	DD8A91
RGB	221, 138, 145
RGB Percent	87%, 54%, 57%
CMY	0.1333, 0.4588, 0.4314
CMYK	0.00, 0.38, 0.34, 0.13
HSL	355°, 55%, 70%
HSV	355°, 38%, 87%
XYZ	44.0181, 35.5934, 31.3383
YIQ	163.6150, 47.2210, 19.7730

Conversions

Conversions Part 2

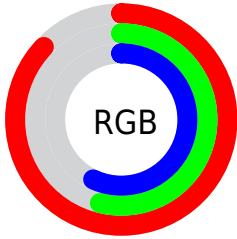
Format	Color
R _Y B	221, 138, 145
Decimal	14518929
CIE Lab	66.21, 32.50, 9.69
CIE LCh	66, 33.911, 16.602
Yxy	35.5934, 0.3967, 0.3208
Android (android.graphics.Color)	4292709009 (0xFFDD8A91)
YUV	163.6150, -9.1772, 50.3266
Hunter-Lab	59.6602, 27.2942, 10.6184

Details

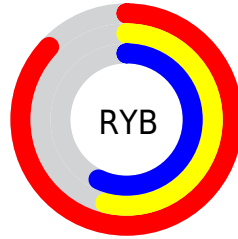
The Hex color **DD8A91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADDD6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0C7**, and **A4575F** is the 20% darker color. If you saturate the color by 10%, you get **DD747D**, and if you desaturate by 10%, it is **DDA0A5**.

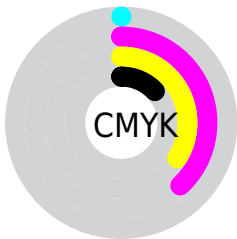
Distribution



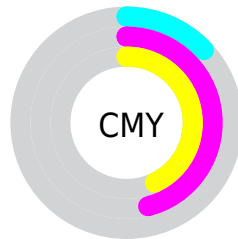
- Red (87%)
- Green (54%)
- Blue (57%)



- Red (87%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8A91 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 DD8A91 by changing the saturation by 10% instead.

 DD8A91

 DD8A91

FFFFFF

 C07077

 FFC0C7

 A4575F

 FFDDE3

 883E47

 FFF9FF

 6D2631

 520C1C

 390001

 1E0001

 000000

 DD8A91

 DD8A91

 DD747D

 DDA0A5

 DD5E69

 DDB6B9

 DD4854

 DDCCCE

 DD3240

 DDE2E2

 DD1B2C

 DDF9F6

 DD0518

 DDFFFF

 DD0013

Harmonies

Analogous

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



D48BB0



DD8A91



D69076

Triad

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



DD8A91



82AC76



60A8DC

Complementary

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



DD8A91



8ADDD6

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.



34AFCC



DD8A91



5CB092

Square

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



DD8A91



A4A466



37B1B1



919EDB

Rectangle

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



DD8A91



C9976A



37B1B1



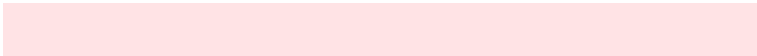
4FABD8

Sweetspot

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



DD8A91



FFE3E5



D58ADD



806F70



000000



808080

Same Dimension

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



DD8A91



FF8C96



DDAB8A



6E6364



AD000F



2E0004

Inverse Universe

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



DD8A91



FF8C96



8ABCDD



6E6364



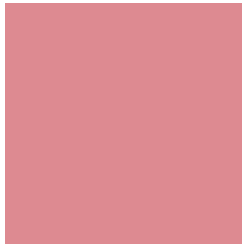
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DD8A91 looks on a white background.

Color Contrast Check

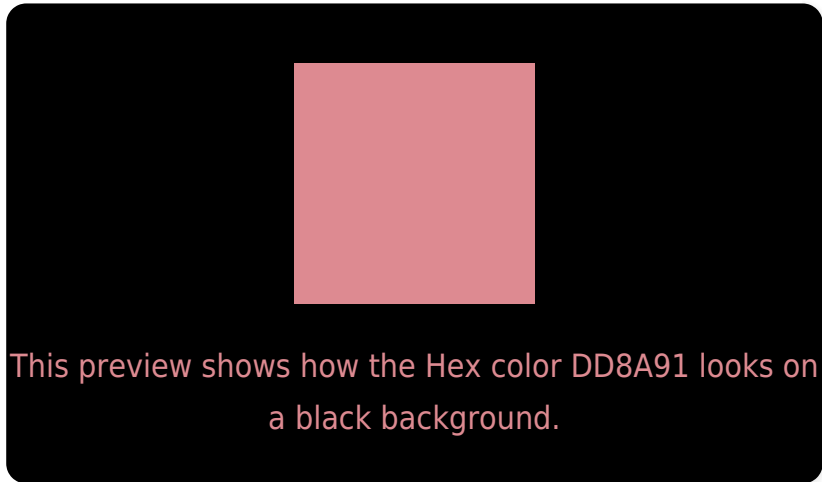
Large Text (above 18pt) WCAG AA × Fail

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 DD8A91 Background



This preview shows how black text looks on a background with the Hex color DD8A91.

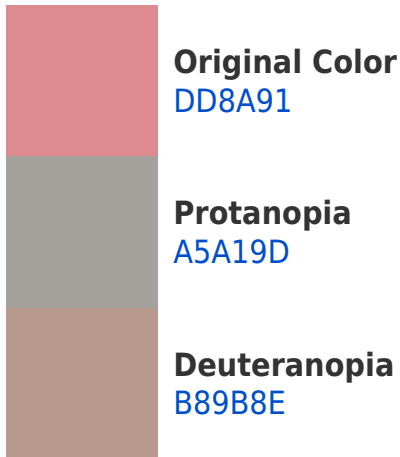


This preview shows how white text looks on a background with the Hex color DD8A91.

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](#).

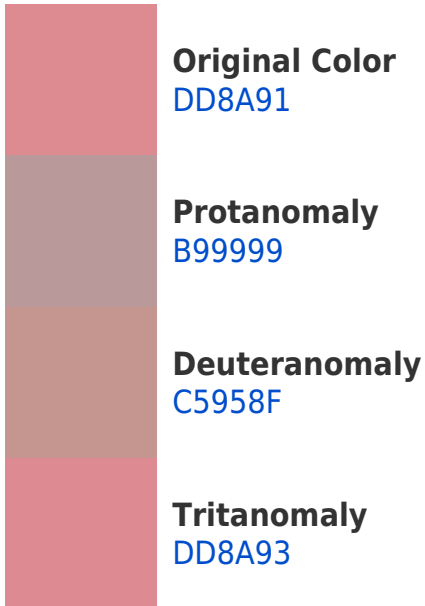
Dichromacy



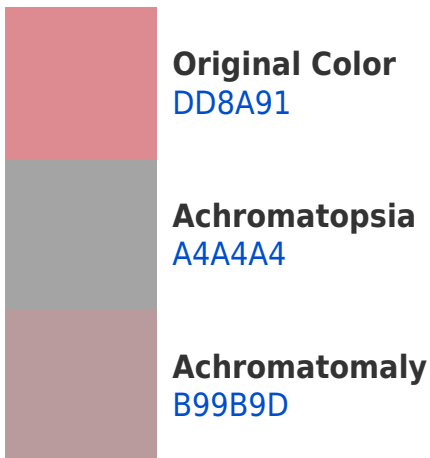


Tritanopia
DD8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8A91 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 #DD8A91 looks like.

```
.text, #text, p{  
  color:#DD8A91  
}
```

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 #DD8A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8A91  
}
```

Border

The CSS property to change the border of an element to Hex DD8A91 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  
#DD8A91 }
```

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

```
.border{ border-color:#DD8A91 }
```

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

Here you see how a box with a 4 pixel #DD8A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8A91; -webkit-box-shadow:4px 4px  
4px 4px #DD8A91; box-shadow:4px 4px 4px  
4px #DD8A91 }
```

Background

The CSS property to change the background color of an element to Hex DD8A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8A91 }
```

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

```
.background{ background-color:#DD8A91 }
```

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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