

Converting Colors

Hex(DC8A8B)

Have a look what the booklet for
Hex(DC8A8B) contains.

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Color

Hex(DC8A8B)

Conversions

Conversions Part 1

Format	Color
Hex	DC8A8B
RGB	220, 138, 139
RGB Percent	86%, 54%, 55%
CMY	0.1373, 0.4588, 0.4549
CMYK	0.00, 0.37, 0.37, 0.14
HSL	359°, 54%, 70%
HSV	359°, 37%, 86%
XYZ	43.2639, 35.2567, 28.9511
YIQ	162.6320, 48.5510, 17.6950

Conversions

Conversions Part 2

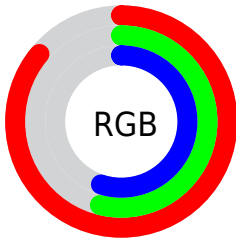
Format	Color
R _Y B	220, 138, 139
Decimal	14453387
CIE Lab	65.95, 31.40, 12.68
CIE LCh	66, 33.861, 21.996
Yxy	35.2567, 0.4026, 0.3281
Android (android.graphics.Color)	4292643467 (0xFFDC8A8B)
YUV	162.6320, -11.6506, 50.3117
Hunter-Lab	59.3773, 26.1494, 12.6557

Details

The Hex color **DC8A8B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8ADCDB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0C0**, and **A35759** is the 20% darker color. If you saturate the color by 10%, you get **DC7475**, and if you desaturate by 10%, it is **DCA0A1**.

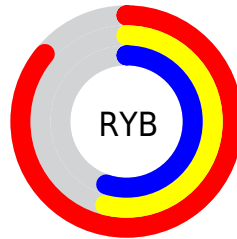
Distribution



Red (86%)

Green (54%)

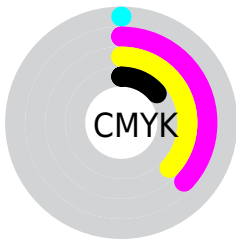
Blue (55%)



Red (86%)

Yellow (54%)

Blue (55%)

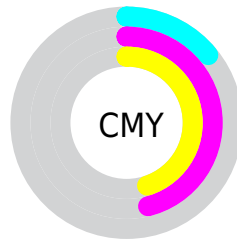


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8A8B 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 DC8A8B by changing the saturation by 10% instead.

 DC8A8B

 DC8A8B

FFFFFF

 BF7072

 FFC0C0

 A35759

 FFDCDC

 873E42

 FFF9F9

 6B262C

 510D17

 380000

 1B0001

 000000

 DC8A8B

 DC8A8B

 DC7475

 DCA0A1

 DC5E60

 DCB6B6

 DC484A

 DCCCCC

 DC3234

 DCE2E2

 DC1C1E

 DCF8F8

 DC0609

 DCFFFF

 DC0003

Harmonies

Analogous

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



D68AAA



DC8A8B



D29172

Triad

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



DC8A8B



7BAC7A



68A6DC

Complementary

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



DC8A8B



8ADCDB

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.



39ADCF



DC8A8B



55B097

Square

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



DC8A8B



9EA567



32B0B6



989BD8

Rectangle

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



DC8A8B



C59867



32B0B6



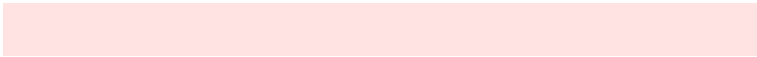
57A9D9

Sweetspot

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



DC8A8B



FFE3E3



DB8ADC



806F6F



000000



808080

Same Dimension

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



DC8A8B



FF8C8E



DCB28A



6E6363



AD0002



2E0001

Inverse Universe

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



DC8A8B



FF8C8E



8AB4DC



6E6363



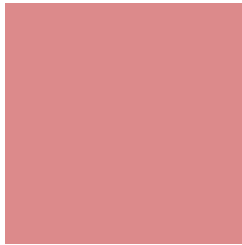
AD0002



2E0001

Previews

White Background



This preview shows how the Hex color DC8A8B looks on a white background.

Color Contrast Check

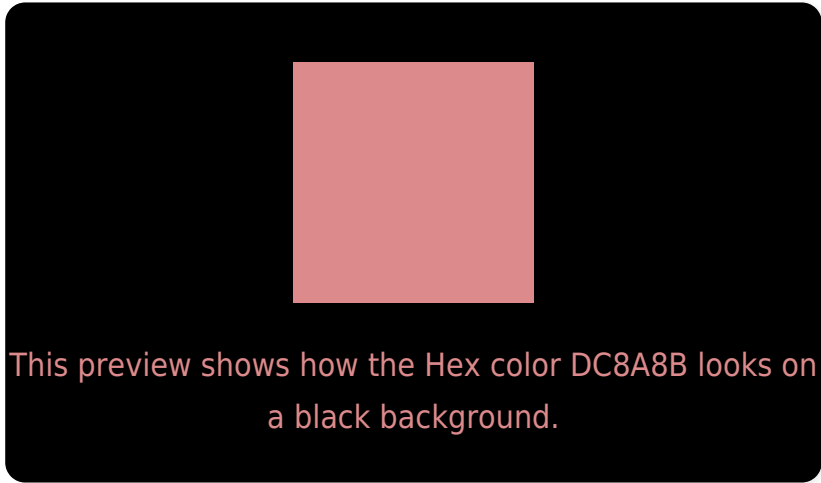
Large Text (above 18pt) WCAG AA × Fail

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 DC8A8B Background



This preview shows how black text looks on a background with the Hex color DC8A8B.



This preview shows how white text looks on a background with the Hex color DC8A8B.

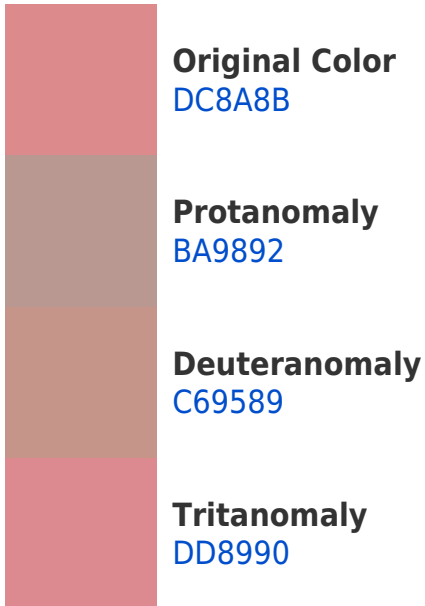
Color Blindness Simulation

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](#).

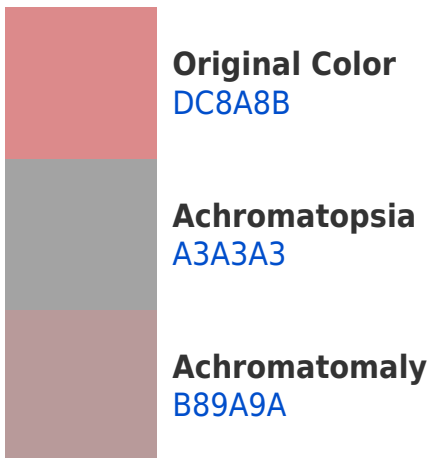
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8A8B 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 #DC8A8B looks like.

```
.text, #text, p{  
    color:#DC8A8B  
}
```

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 #DC8A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8A8B
}
```

Border

The CSS property to change the border of an element to Hex DC8A8B 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
#DC8A8B }
```

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

```
.border{ border-color:#DC8A8B }
```

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

Here you see how a box with a 4 pixel #DC8A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8A8B; -webkit-box-shadow:4px 4px  
4px 4px #DC8A8B; box-shadow:4px 4px 4px  
4px #DC8A8B }
```

Background

The CSS property to change the background color of an element to Hex DC8A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8A8B }
```

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

```
.background{ background-color:#DC8A8B }
```

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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