

Converting Colors

Hex(DC8D88)

Have a look what the booklet for
Hex(DC8D88) contains.

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Color

Hex(DC8D88)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DC8D88 |
| RGB | 220, 141, 136 |
| RGB Percent | 86%, 55%, 53% |
| CMY | 0.1373, 0.4471, 0.4667 |
| CMYK | 0.00, 0.36, 0.38, 0.14 |
| HSL | 4°, 55%, 70% |
| HSV | 4°, 38%, 86% |
| XYZ | 43.4840, 36.0430, 27.9577 |
| YIQ | 164.0510, 48.6890, 15.1930 |

Conversions

Conversions Part 2

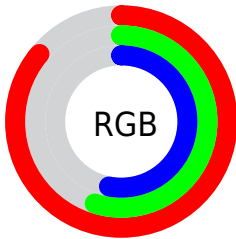
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 220, 141, 136 |
| Decimal | 14454152 |
| CIE Lab | 66.55, 29.44, 15.21 |
| CIE LCh | 67, 33.139, 27.327 |
| Yxy | 36.0430, 0.4046, 0.3353 |
| Android (android.graphics.Color) | 4292644232 (0xFFDC8D88) |
| YUV | 164.0510, -13.8291, 49.0673 |
| Hunter-Lab | 60.0358, 24.2251, 14.4147 |

Details

The Hex color **DC8D88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88D7DC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC3BD**, and **A35A56** is the 20% darker color. If you saturate the color by 10%, you get **DC7872**, and if you desaturate by 10%, it is **DCA29E**.

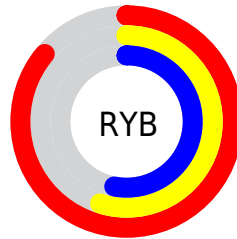
Distribution



Red (86%)

Green (55%)

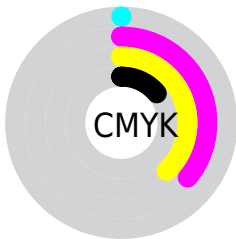
Blue (53%)



Red (86%)

Yellow (55%)

Blue (53%)

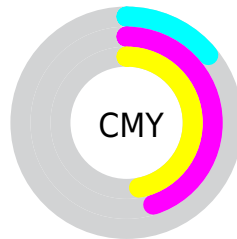


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8D88 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 DC8D88 by changing the saturation by 10% instead.

 DC8D88

 DC8D88

FFFFFF

 BF736F

 FFC3BD

 A35A56

 FFE0D9

 87413F

 FFFCF6

 6B2929

 511115

 380000

 1C0001

 000000

 DC8D88

 DC8D88

 DC7872

 DCA29E

 DC645C

 DCB6B4

 DC4F46

 DCCBCA

 DC3A30

 DCE0E0

 DC261A

 DCF4F6

 DC1104

 DCFFFF

 DC0D00

Harmonies

Analogous

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



D98BA6



DC8D88



D09571

Triad

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



DC8D88



77AF81



74A6DD

Complementary

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



DC8D88



88D7DC

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.



47ADD3



DC8D88



52B29E

Square

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



DC8D88



9AA86C



36B1BC



A29BD7

Rectangle

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



DC8D88



C19C68



36B1BC



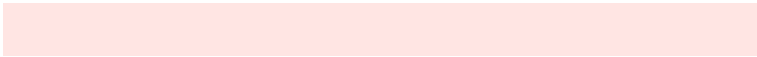
64A9DB

Sweetspot

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



DC8D88



FFE5E3



DC88D8



80706F



000000



808080

Same Dimension

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



DC8D88



FF918A



DCB688



6E6363



AD0A00



2E0300

Inverse Universe

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



88D7DC



8AF8FF



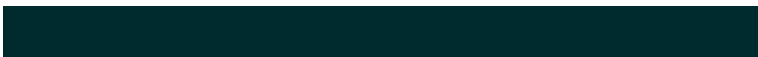
88AEDC



636D6E



00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color DC8D88 looks on a white background.

Color Contrast Check

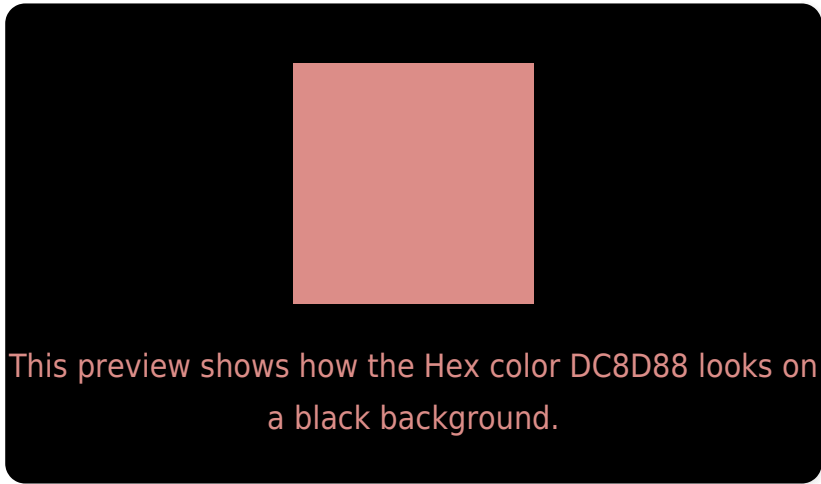
Large Text (above 18pt) WCAG AA × Fail

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 DC8D88 Background



This preview shows how black text looks on a background with the Hex color DC8D88.

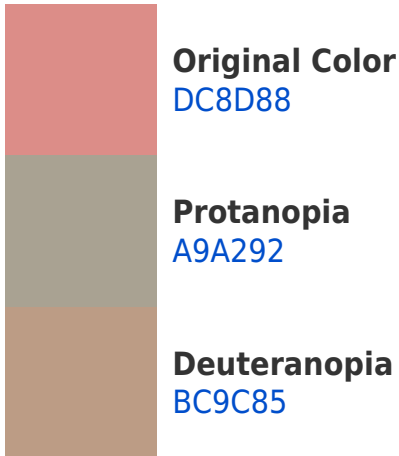


This preview shows how white text looks on a background with the Hex color DC8D88.

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](#).

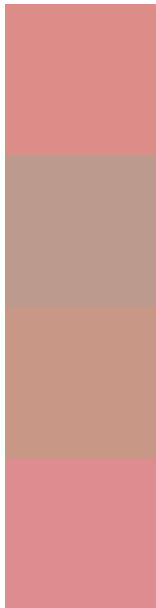
Dichromacy





Tritanopia
DD8B95

Trichromacy



Original Color
DC8D88

Protanomaly
BC9A8E

Deuteranomaly
C89786

Tritanomaly
DD8C90

Monochromacy



Original Color
DC8D88

Achromatopsia
A4A4A4

Achromatomaly
B89C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex DC8D88 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 #DC8D88 looks like.

```
.text, #text, p{  
    color:#DC8D88  
}
```

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 #DC8D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8D88  
}
```

Border

The CSS property to change the border of an element to Hex DC8D88 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  
#DC8D88 }
```

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

```
.border{ border-color:#DC8D88 }
```

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

Here you see how a box with a 4 pixel #DC8D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8D88; -webkit-box-shadow:4px 4px  
4px 4px #DC8D88; box-shadow:4px 4px 4px  
4px #DC8D88 }
```

Background

The CSS property to change the background color of an element to Hex DC8D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8D88 }
```

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

```
.background{ background-color:#DC8D88 }
```

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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