

Converting Colors

Hex(D08585)

Have a look what the booklet for
Hex(D08585) contains.

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Color

Hex(D08585)

Conversions

Conversions Part 1

Format	Color
Hex	D08585
RGB	208, 133, 133
RGB Percent	82%, 52%, 52%
CMY	0.1843, 0.4784, 0.4784
CMYK	0.00, 0.36, 0.36, 0.18
HSL	0°, 44%, 67%
HSV	0°, 36%, 82%
XYZ	38.6336, 31.8784, 26.3072
YIQ	155.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

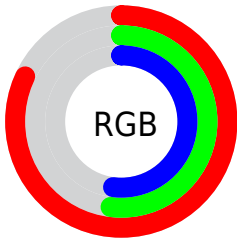
Format	Color
RYB	208, 133, 133
Decimal	13665669
CIELab	63.24, 28.82, 12.06
CIElCh	63, 31.238, 22.706
Yxy	31.8784, 0.3990, 0.3293
Android (android.graphics.Color)	4291855749 (0xFFD08585)
YUV	155.4250, -11.0555, 46.1083
Hunter-Lab	56.4610, 23.3325, 11.8973

Details

The Hex color **D08585** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85D0D0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBBBA**, and **975254** is the 20% darker color. If you saturate the color by 10%, you get **D07070**, and if you desaturate by 10%, it is **D09A9A**.

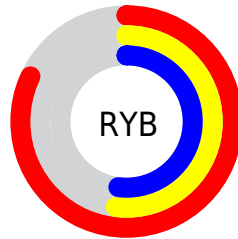
Distribution



Red (82%)

Green (52%)

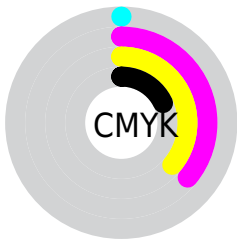
Blue (52%)



Red (82%)

Yellow (52%)

Blue (52%)

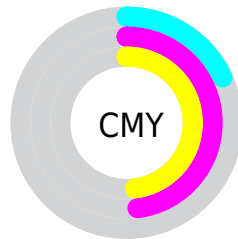


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (18%)



Cyan (18%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08585 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 D08585 by changing the saturation by 10% instead.

 D08585

 D08585

FFFFFF

 B36B6C

 FFBBBA

 975254

 FFD7D6

 7C3A3D

 FFF3F2

 612327

 470A12

 2F0000

 000000

 D08585

 D08585

 D07070

 D09A9A

 D05B5B

 D0AFAF

 D04747

 D0C3C3

 D03232

 D0D8D8

 D01D1D

 D0EDED

 D00808

 D0FFFF

 D00000

Harmonies

Analogous

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



CB85A1



D08585



C78C6E

Triad

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



D08585



76A477



689ED0

Complementary

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



D08585



85D0D0

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.



40A5C4



D08585



54A891

Square

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



D08585



969E65



39A8AE



9394CC

Rectangle

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



D08585



BA9264



39A8AE



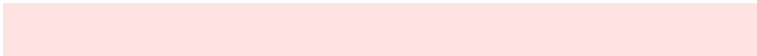
59A0CE

Sweetspot

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



D08585



FFE3E3



D085D0



806F6F



000000



808080

Same Dimension

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



D08585



FF9191



D0AB85



695E5E



A80000



290000

Inverse Universe

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



85D0D0



91FFFF



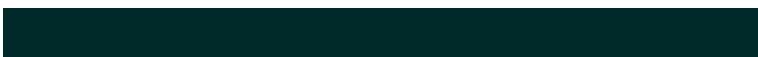
85ABD0



5E6969



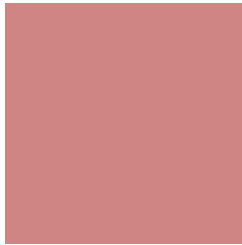
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D08585 looks on a white background.

Color Contrast Check

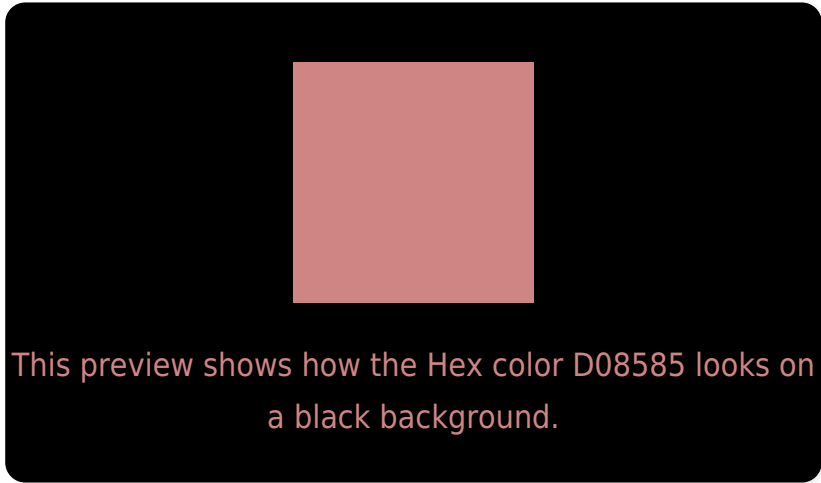
Large Text (above 18pt) WCAG AA × Fail

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 D08585 Background



This preview shows how black text looks on a background with the Hex color D08585.

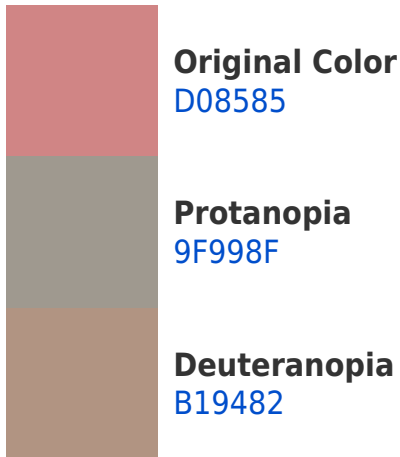



This preview shows how white text looks on a background with the Hex color D08585.

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
D1848E

Trichromacy



Original Color
D08585

Protanomaly
B1928B

Deuteranomaly
BC8F83

Tritanomaly
D1848B

Monochromacy



Original Color
D08585

Achromatopsia
9B9B9B

Achromatomaly
AE9393

CSS Examples

Text

The CSS property to change the color of the text to Hex D08585 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 #D08585 looks like.

```
.text, #text, p{  
    color:#D08585  
}
```

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 #D08585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08585
}
```

Border

The CSS property to change the border of an element to Hex D08585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

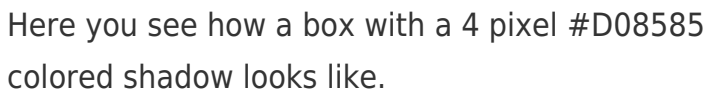
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08585 }
```

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

```
.border{ border-color:#D08585 }
```

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



Here you see how a box with a 4 pixel #D08585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08585; -webkit-box-shadow:4px 4px  
4px 4px #D08585; box-shadow:4px 4px 4px  
4px #D08585 }
```

Background

The CSS property to change the background color of an element to Hex D08585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08585 }
```

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

```
.background{ background-color:#D08585 }
```

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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