

Converting Colors

Hex(D78080)

Have a look what the booklet for
Hex(D78080) contains.

Hex(D78080)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D78080)

Conversions

Conversions Part 1

Format	Color
Hex	D78080
RGB	215, 128, 128
RGB Percent	84%, 50%, 50%
CMY	0.1569, 0.4980, 0.4980
CMYK	0.00, 0.40, 0.40, 0.16
HSL	0°, 52%, 67%
HSV	0°, 40%, 84%
XYZ	39.6398, 31.4439, 24.4021
YIQ	154.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

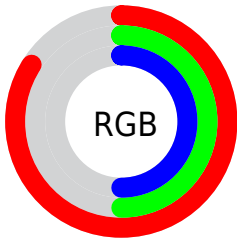
Format	Color
R _Y B	215, 128, 128
Decimal	14123136
CIE Lab	62.88, 33.56, 14.52
CIE LCh	63, 36.569, 23.390
Yxy	31.4439, 0.4151, 0.3293
Android (android.graphics.Color)	4292313216 (0xFFD78080)
YUV	154.0130, -12.8244, 53.4856
Hunter-Lab	56.0749, 28.0520, 13.4512

Details

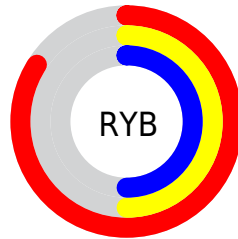
The Hex color **D78080** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80D7D7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB6B5**, and **9D4D4F** is the 20% darker color. If you saturate the color by 10%, you get **D76B6B**, and if you desaturate by 10%, it is **D79696**.

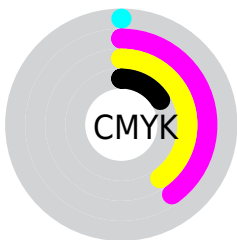
Distribution



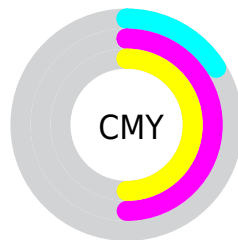
- Red (84%)
- Green (50%)
- Blue (50%)



- Red (84%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78080 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 D78080 by changing the saturation by 10% instead.

 D78080

 D78080


FFFFFF

 BA6667

 FFB6B5

 9D4D4F

 FFD2D0

 813438

 FFEEED

 661C23

 4B000E

 330000

 070000

 000000

 D78080

 D78080

 D76B6B

 D79696

 D75555

 D7ABAB

 D73F3F

 D7C1C1

 D72A2A

 D7D6D6

 D71414

 D7ECEC

 D70000

 D7FFFF

Harmonies

Analogous

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



D27FA1



D78080



CC8865

Triad

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



D78080



6DA570



5A9ED8

Complementary

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



D78080



80D7D7

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.



0CA5CB



D78080



40A990

Square

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



D78080



939E5B



00A9B1



9192D4

Rectangle

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



D78080



BD905A



00A9B1



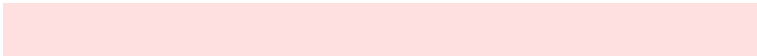
45A1D6

Sweetspot

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



D78080



FFE0E0



D780D7



806E6E



000000



808080

Same Dimension

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



D78080



FF8282



D7AC80



6B6060



AB0000



2B0000

Inverse Universe

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



80D7D7



82FFFF



80ACD7



606B6B



00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D78080 looks on a white background.

Color Contrast Check

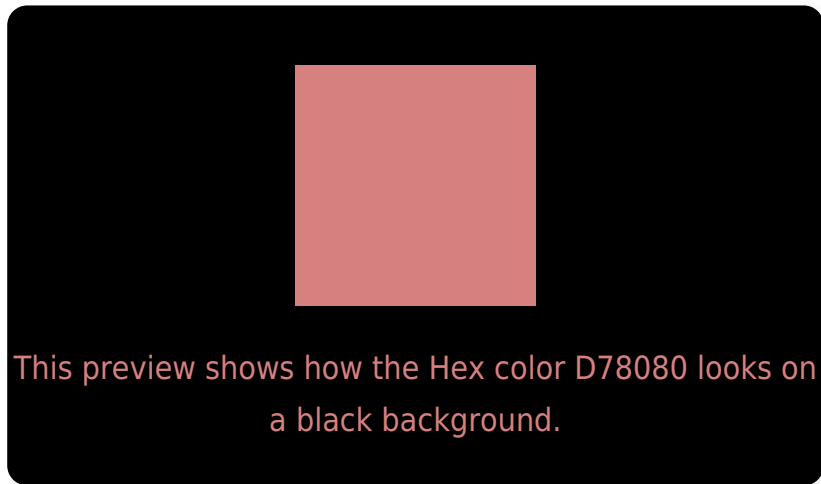
Large Text (above 18pt) WCAG AA × Fail

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 D78080 Background



This preview shows how black text looks on a background with the Hex color D78080.



This preview shows how white text looks on a background with the Hex color D78080.

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
D87F88

Trichromacy



Original Color
D78080

Protanomaly
B38F88

Deuteranomaly
BF8C7E

Tritanomaly
D87F85

Monochromacy



Original Color
D78080

Achromatopsia
9A9A9A

Achromatomaly
B09191

CSS Examples

Text

The CSS property to change the color of the text to Hex D78080 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 #D78080 looks like.

```
.text, #text, p{  
    color:#D78080  
}
```

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 #D78080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78080
}
```

Border

The CSS property to change the border of an element to Hex D78080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

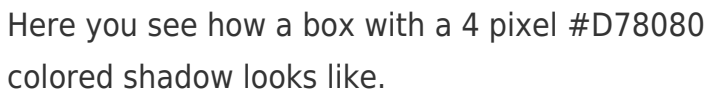
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D78080 }
```

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

```
.border{ border-color:#D78080 }
```

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



Here you see how a box with a 4 pixel #D78080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78080; -webkit-box-shadow:4px 4px  
4px 4px #D78080; box-shadow:4px 4px 4px  
4px #D78080 }
```

Background

The CSS property to change the background color of an element to Hex D78080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78080 }
```

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

```
.background{ background-color:#D78080 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor