

Converting Colors

Hex(DC7E7E)

Have a look what the booklet for
Hex(DC7E7E) contains.

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Color

Hex(DC7E7E)

Conversions

Conversions Part 1

Format	Color
Hex	DC7E7E
RGB	220, 126, 126
RGB Percent	86%, 49%, 49%
CMY	0.1373, 0.5059, 0.5059
CMYK	0.00, 0.43, 0.43, 0.14
HSL	0°, 57%, 68%
HSV	0°, 43%, 86%
XYZ	40.7419, 31.6437, 23.6992
YIQ	154.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

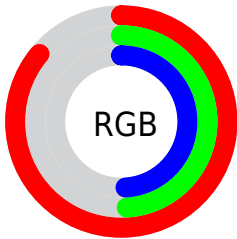
Format	Color
R _Y B	220, 126, 126
Decimal	14450302
CIE Lab	63.05, 36.28, 15.98
CIE LCh	63, 39.640, 23.777
Yxy	31.6437, 0.4240, 0.3293
Android (android.graphics.Color)	4292640382 (0xFFDC7E7E)
YUV	154.1060, -13.8563, 57.7890
Hunter-Lab	56.2527, 30.8392, 14.3982

Details

The Hex color **DC7E7E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EDCDC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4B3**, and **A24B4D** is the 20% darker color. If you saturate the color by 10%, you get **DC6868**, and if you desaturate by 10%, it is **DC9494**.

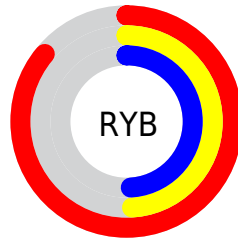
Distribution



Red (86%)

Green (49%)

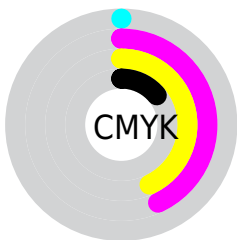
Blue (49%)



Red (86%)

Yellow (49%)

Blue (49%)

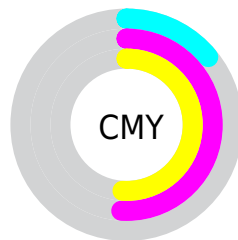


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7E7E 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 DC7E7E by changing the saturation by 10% instead.

 DC7E7E

 DC7E7E

FFFFFF

 BF6465

 FFB4B3

 A24B4D

 FFD0CE

 853236

 FFEDEA

 6A1821

 4F000B

 350000

 100000

 000000

 DC7E7E

 DC7E7E

 DC6868

 DC9494

 DC5252

 DCAAAA

 DC3C3C

 DCC0C0

 DC2626

 DCD6D6

 DC1010

 DCECEC

 DC0000

 DCFFFF

Harmonies

Analogous

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



D77DA1



DC7E7E



CF8861

Triad

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



DC7E7E



69A76E



529EDE

Complementary

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



DC7E7E



7EDCDC

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.



00A7D1



DC7E7E



32AB90

Square

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



DC7E7E



929F56



00ABB4



9192D9

Rectangle

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



DC7E7E



BF9055



00ABB4



36A2DC

Sweetspot

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



DC7E7E



FFDEDE



DC7EDC



806B6B



000000



808080

Same Dimension

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



DC7E7E



FF7D7D



DCAD7E



6E6363



AD0000



2E0000

Inverse Universe

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



7EDCDC



7DFFFF



7EADDC



636E6E



00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DC7E7E looks on a white background.

Color Contrast Check

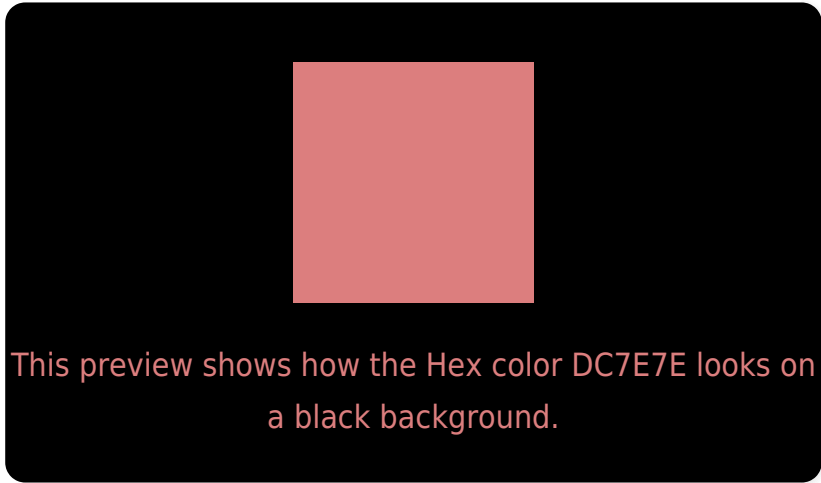
Large Text (above 18pt) WCAG AA × Fail

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 DC7E7E Background



This preview shows how black text looks on a background with the Hex color DC7E7E.



This preview shows how white text looks on a background with the Hex color DC7E7E.

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
DD7D86

Trichromacy



Original Color
DC7E7E



Protanomaly
B58F86



Deuteranomaly
C18B7B

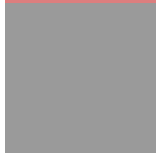


Tritanomaly
DD7D83

Monochromacy



Original Color
DC7E7E



Achromatopsia
9A9A9A



Achromatomaly
B29090

CSS Examples

Text

The CSS property to change the color of the text to Hex DC7E7E 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 #DC7E7E looks like.

```
.text, #text, p{  
    color:#DC7E7E  
}
```

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 #DC7E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7E7E
}
```

Border

The CSS property to change the border of an element to Hex DC7E7E 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
#DC7E7E }
```

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

```
.border{ border-color:#DC7E7E }
```

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

Here you see how a box with a 4 pixel #DC7E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7E7E; -webkit-box-shadow:4px 4px  
4px 4px #DC7E7E; box-shadow:4px 4px 4px  
4px #DC7E7E }
```

Background

The CSS property to change the background color of an element to Hex DC7E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7E7E }
```

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

```
.background{ background-color:#DC7E7E }
```

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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