

Converting Colors

Hex(D7827C)

Have a look what the booklet for
Hex(D7827C) contains.

Hex(D7827C)	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(D7827C)

Conversions

Conversions Part 1

Format	Color
Hex	D7827C
RGB	215, 130, 124
RGB Percent	84%, 51%, 49%
CMY	0.1569, 0.4902, 0.5137
CMYK	0.00, 0.40, 0.42, 0.16
HSL	4°, 53%, 66%
HSV	4°, 42%, 84%
XYZ	39.6451, 31.8676, 23.1303
YIQ	154.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

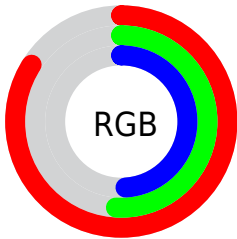
Format	Color
RYB	215, 130, 124
Decimal	14123644
CIELab	63.23, 32.06, 17.27
CIELCh	63, 36.417, 28.315
Yxy	31.8676, 0.4189, 0.3367
Android (android.graphics.Color)	4292313724 (0xFFD7827C)
YUV	154.7310, -15.1504, 52.8559
Hunter-Lab	56.4514, 26.5683, 15.2225

Details

The Hex color **D7827C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD1D7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB8B1**, and **9D4F4B** is the 20% darker color. If you saturate the color by 10%, you get **D76E66**, and if you desaturate by 10%, it is **D79692**.

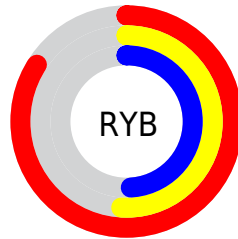
Distribution



Red (84%)

Green (51%)

Blue (49%)



Red (84%)

Yellow (51%)

Blue (49%)

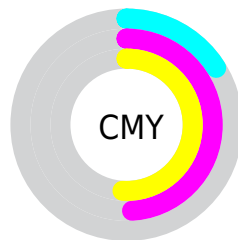


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (16%)



Cyan (16%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7827C 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 D7827C by changing the saturation by 10% instead.

 D7827C

FFFFFF

 FF8B1


 FFD4CC

 FFF1E8

 D7827C

 BA6863

 9D4F4B

 813735

 661E1F

 4B0408

 320000

 080000

 000000

 D7827C

 D7827C

 D76E66

 D79692

 D75A51

 D7AAA7

 D7463B

 D7BEBD

 D73226

 D7D2D2

 D71E10

 D7E6E8

 D70E00

 D7FAFD

 D7FFFF

Harmonies

Analogous

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



D5809C



D7827C



C98B63

Triad

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



D7827C



68A776



659DD9

Complementary

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



D7827C



7CD1D7

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.



22A5CF



D7827C



39AA96

Square

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



D7827C



8FA05F



00AAB7



9A91D2

Rectangle

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



D7827C



B99359



00AAB7



51A0D8

Sweetspot

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



D7827C



FFE0DE



D77CD2



806C6B



000000



808080

Same Dimension

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



D7827C



FF867D



D7AE7C



6B6160



AB0B00



2B0300

Inverse Universe

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



7CD1D7



7DF6FF



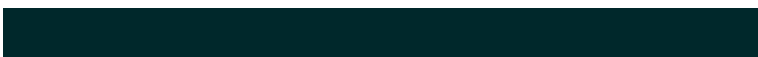
7CA5D7



606A6B



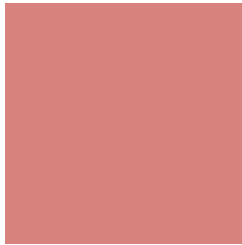
00A0AB



00282B

Previews

White Background



This preview shows how the Hex color D7827C looks on a white background.

Color Contrast Check

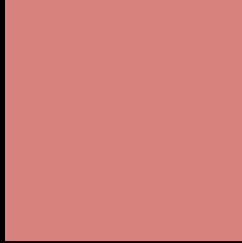
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D7827C looks on a 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 D7827C Background



This preview shows how black text looks on a background with the Hex color D7827C.



This preview shows how white text looks on a background with the Hex color D7827C.

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](#).

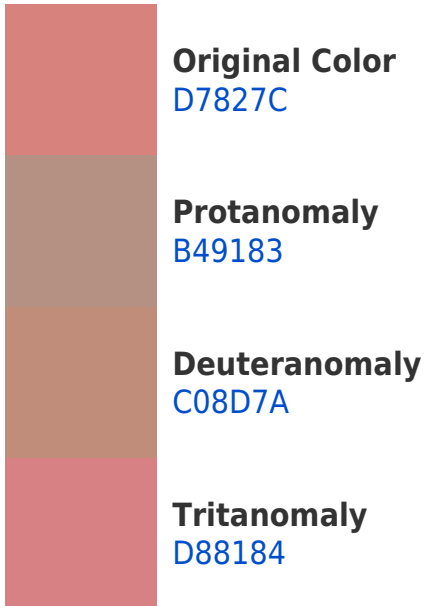
Dichromacy



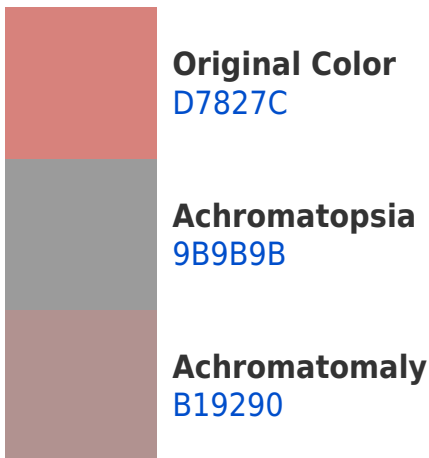


Tritanopia
D88089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7827C 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 #D7827C looks like.

```
.text, #text, p{  
    color:#D7827C  
}
```

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 #D7827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7827C
}
```

Border

The CSS property to change the border of an element to Hex D7827C 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
#D7827C }
```

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

```
.border{ border-color:#D7827C }
```

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

Here you see how a box with a 4 pixel #D7827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7827C; -webkit-box-shadow:4px 4px  
4px 4px #D7827C; box-shadow:4px 4px 4px  
4px #D7827C }
```

Background

The CSS property to change the background color of an element to Hex D7827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7827C }
```

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

```
.background{ background-color:#D7827C }
```

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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