

Converting Colors

Hex(D47E77)

Have a look what the booklet for
Hex(D47E77) contains.

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Color

Hex(D47E77)

Conversions

Conversions Part 1

Format	Color
Hex	D47E77
RGB	212, 126, 119
RGB Percent	83%, 49%, 47%
CMY	0.1686, 0.5059, 0.5333
CMYK	0.00, 0.41, 0.44, 0.17
HSL	5°, 52%, 65%
HSV	5°, 44%, 83%
XYZ	37.9420, 30.2507, 21.2920
YIQ	150.9160, 53.5030, 16.0550

Conversions

Conversions Part 2

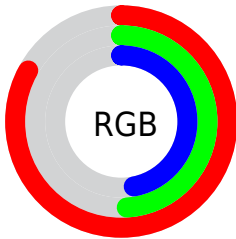
Format	Color
R _Y B	212, 127, 119
Decimal	13926007
CIE Lab	61.87, 32.51, 18.17
CIE LCh	62, 37.243, 29.205
Yxy	30.2507, 0.4240, 0.3381
Android (android.graphics.Color)	4292116087 (0xFFD47E77)
YUV	150.9160, -15.7346, 53.5707
Hunter-Lab	55.0006, 26.8866, 15.5479

Details

The Hex color **D47E77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77CDD4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB4AB**, and **9A4B47** is the 20% darker color. If you saturate the color by 10%, you get **D46A62**, and if you desaturate by 10%, it is **D4928C**.

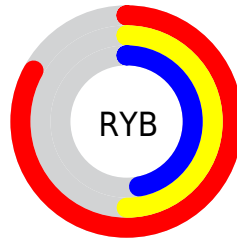
Distribution



Red (83%)

Green (49%)

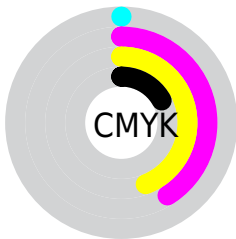
Blue (47%)



Red (83%)

Yellow (50%)

Blue (47%)

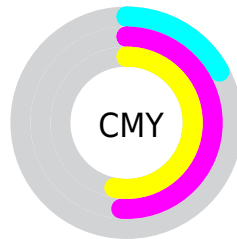


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47E77 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 D47E77 by changing the saturation by 10% instead.

 D47E77

 D47E77

FFFFFF

 B7645E

 FFB4AB

 9A4B47

 FFD0C7

 7E3330

 FFECE3

 631A1B

 480001

 300000

 000000

 D47E77

 D47E77

 D46A62

 D4928C

 D4574D

 D4A5A1

 D44337

 D4B9B7

 D43022

 D4CCCC

 D41C0D

 D4E0E1

 D41000

 D4F4F6

 D4FFFF

Harmonies

Analogous

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



D27B98



D47E77



C6885E

Triad

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



D47E77



62A473



6199D7

Complementary

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



D47E77



77CDD4

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.



0FA2CD



D47E77



2EA793

Square

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



D47E77



899D5A



00A6B5



978DCF

Rectangle

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



D47E77



B58F54



00A6B5



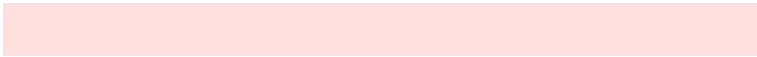
4C9CD6

Sweetspot

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



D47E77



FFE0DE



D477CE



806D6B



000000



808080

Same Dimension

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



D47E77



FF8278



D4AC77



6B6160



AB0D00



2B0300

Inverse Universe

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



77CDD4



78F5FF



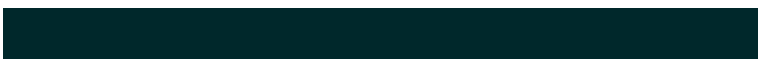
779FD4



606A6B



009EAB



00282B

Previews

White Background



This preview shows how the Hex color D47E77 looks on a white background.

Color Contrast Check

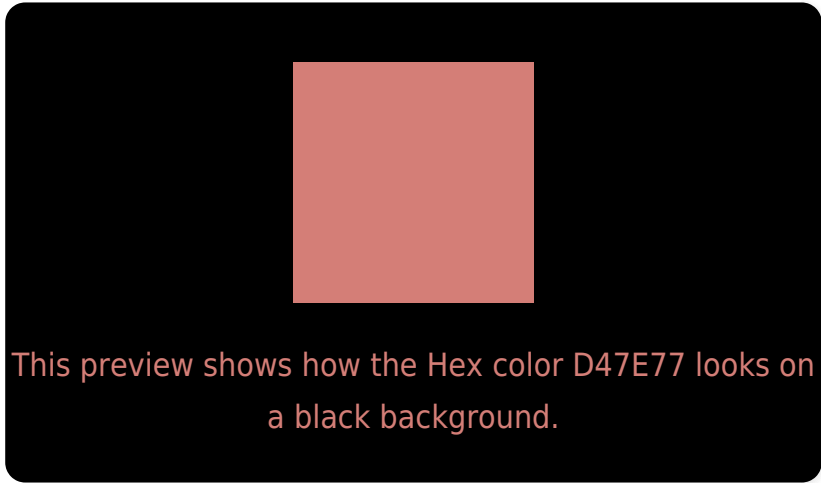
Large Text (above 18pt) WCAG AA × Fail

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 D47E77 Background



This preview shows how black text looks on a background with the Hex color D47E77.



This preview shows how white text looks on a background with the Hex color D47E77.

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
D57C85

Trichromacy



Original Color
D47E77

Protanomaly
B18D7E

Deuteranomaly
BD8975

Tritanomaly
D57D80

Monochromacy



Original Color
D47E77

Achromatopsia
979797

Achromatomaly
AD8E8B

CSS Examples

Text

The CSS property to change the color of the text to Hex D47E77 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 #D47E77 looks like.

```
.text, #text, p{  
    color:#D47E77  
}
```

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 #D47E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47E77
}
```

Border

The CSS property to change the border of an element to Hex D47E77 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
#D47E77 }
```

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

```
.border{ border-color:#D47E77 }
```

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

Here you see how a box with a 4 pixel #D47E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47E77; -webkit-box-shadow:4px 4px  
4px 4px #D47E77; box-shadow:4px 4px 4px  
4px #D47E77 }
```

Background

The CSS property to change the background color of an element to Hex D47E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47E77 }
```

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

```
.background{ background-color:#D47E77 }
```

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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