

Converting Colors

Hex(D47959)

Have a look what the booklet for
Hex(D47959) contains.

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Color

Hex(D47959)

Conversions

Conversions Part 1

Format	Color
Hex	D47959
RGB	212, 121, 89
RGB Percent	83%, 47%, 35%
CMY	0.1686, 0.5255, 0.6510
CMYK	0.00, 0.43, 0.58, 0.17
HSL	16°, 59%, 59%
HSV	16°, 58%, 83%
XYZ	35.7919, 28.3931, 13.0452
YIQ	144.5610, 64.5080, 9.3400

Conversions

Conversions Part 2

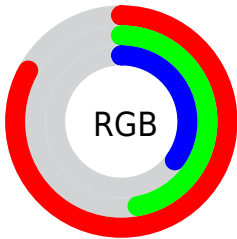
Format	Color
R_{YB}	212, 132, 89
Decimal	13924697
CIE _{Lab}	60.24, 32.43, 32.86
CIE _{LCh}	60, 46.169, 45.369
Yxy	28.3931, 0.4634, 0.3676
Android (android.graphics.Color)	4292114777 (0xFFD47959)
YUV	144.5610, -27.3916, 59.1440
Hunter-Lab	53.2851, 26.6504, 22.7843

Details

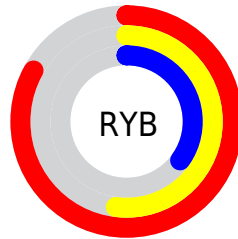
The Hex color **D47959** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **59B4D4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAE8C**, and **99472A** is the 20% darker color. If you saturate the color by 10%, you get **D46944**, and if you desaturate by 10%, it is **D4896E**.

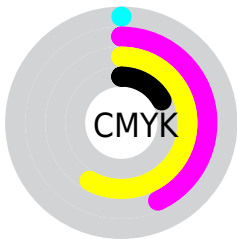
Distribution



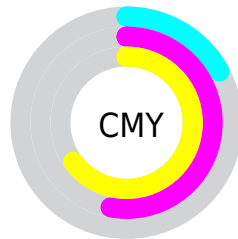
- Red (83%)
- Green (47%)
- Blue (35%)



- Red (83%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47959 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 D47959 by changing the saturation by 10% instead.

 D47959

 D47959

FFFFFF

 B65F41

 FFAE8C

 99472A

 FFCAA6

 7C2E14

 FFE7C1

 601600

 FFFFDD

 440000

 FFFFFA

 2D0001

 000000

 D47959

 D47959

 D46944

 D4896E

 D45A2F

 D49883

 D44A19

 D4A899

 D43A04

 D4B8AE

 D43700

 D4C7C3

 D4D7D8

 D4E7ED

 D4F6FF

 D4FFFF

Harmonies

Analogous

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



DE6F7E



D47959



BA8841

Triad

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



D47959



1BA47B



728EE0

Complementary

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



D47959



59B4D4

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.



009BDF



D47959



00A6A5

Square

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



D47959



679F56



00A3CA



AF7ECB

Rectangle

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



D47959



A2913D



00A3CA



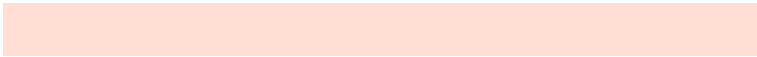
5693E2

Sweetspot

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



D47959



FFDFD4



D459B5



806D66



000000



808080

Same Dimension

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



D47959



FF7B4D



D4B559



6B6360



AB2C00



2B0B00

Inverse Universe

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



59B4D4



4DD1FF



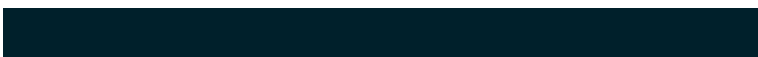
5978D4



60686B



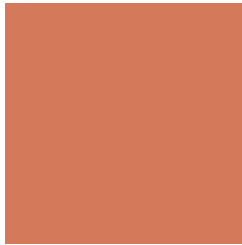
007EAB



00202B

Previews

White Background



This preview shows how the Hex color D47959 looks on a white background.

Color Contrast Check

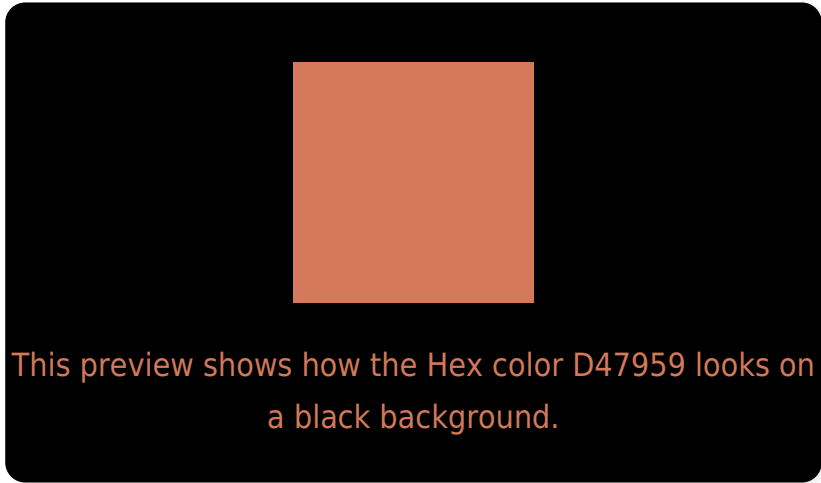
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D47959 Background



This preview shows how black text looks on a background with the Hex color D47959.



This preview shows how white text looks on a background with the Hex color D47959.

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



Original Color
D47959

Protanopia
9E9263

Deuteranopia
B18B55



Tritanopia
D6747D

Trichromacy



Original Color
D47959

Protanomaly
B2895F

Deuteranomaly
BE8456

Tritanomaly
D57670

Monochromacy



Original Color
D47959

Achromatopsia
919191

Achromatomaly
A9887D

CSS Examples

Text

The CSS property to change the color of the text to Hex D47959 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 #D47959 looks like.

```
.text, #text, p{  
    color:#D47959  
}
```

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 #D47959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47959
}
```

Border

The CSS property to change the border of an element to Hex D47959 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
#D47959 }
```

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

```
.border{ border-color:#D47959 }
```

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

Here you see how a box with a 4 pixel #D47959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47959; -webkit-box-shadow:4px 4px  
4px 4px #D47959; box-shadow:4px 4px 4px  
4px #D47959 }
```

Background

The CSS property to change the background color of an element to Hex D47959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47959 }
```

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

```
.background{ background-color:#D47959 }
```

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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