

Converting Colors

Hex(D47964)

Have a look what the booklet for
Hex(D47964) contains.

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Color

Hex(D47964)

Conversions

Conversions Part 1

Format	Color
Hex	D47964
RGB	212, 121, 100
RGB Percent	83%, 47%, 39%
CMY	0.1686, 0.5255, 0.6078
CMYK	0.00, 0.43, 0.53, 0.17
HSL	11°, 57%, 61%
HSV	11°, 53%, 83%
XYZ	36.2890, 28.5919, 15.6627
YIQ	145.8150, 60.9770, 12.7610

Conversions

Conversions Part 2

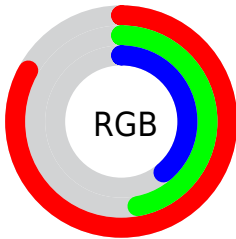
Format	Color
R_{YB}	212, 126, 100
Decimal	13924708
CIE _{Lab}	60.42, 33.33, 26.97
CIE _{LCh}	60, 42.875, 38.971
Yxy	28.5919, 0.4506, 0.3550
Android (android.graphics.Color)	4292114788 (0xFFD47964)
YUV	145.8150, -22.5868, 58.0442
Hunter-Lab	53.4714, 27.5662, 20.0629

Details

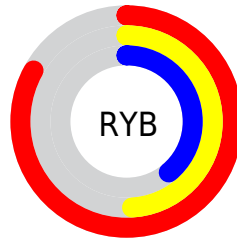
The Hex color **D47964** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64BFD4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAE97**, and **994635** is the 20% darker color. If you saturate the color by 10%, you get **D4684F**, and if you desaturate by 10%, it is **D48A79**.

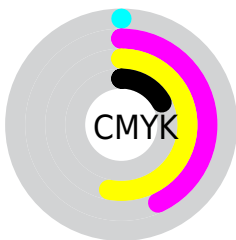
Distribution



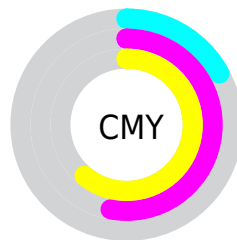
- Red (83%)
- Green (47%)
- Blue (39%)



- Red (83%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47964 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 D47964 by changing the saturation by 10% instead.

 D47964

 D47964

FFFFFF

 B65F4C

 FFAE97

 994635

 FFCAB2

 7D2E1F

 FFE7CD

 611509

 FFFFEA

 460000

 2E0001

 000000

 D47964

 D47964

 D4684F

 D48A79

 D4573A

 D49B8E

 D44524

 D4ADA4

 D4340F

 D4BEB9

 D42800

 D4CFCE

 D4E0E3

 D4F2F8

 D4FFFF

Harmonies

Analogous

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



D97288



D47964



BF864B

Triad

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



D47964



40A375



6892DC

Complementary

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



D47964



64BFD4

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.



009DD8



D47964



00A59C

Square

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



D47964



759D55



00A3C0



A483CD

Rectangle

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



D47964



AA8F44



00A3C0



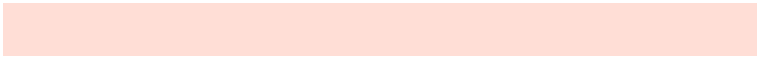
4D96DD

Sweetspot

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



D47964



FFDED6



D464BF



806C67



000000



808080

Same Dimension

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



D47964



FF7C5E



D4B164



6B6260



AB2000



2B0800

Inverse Universe

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



64BFD4



5EE1FF



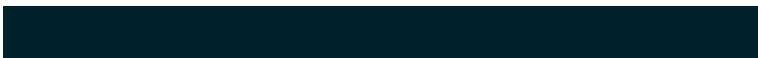
6487D4



60696B



008BAB



00232B

Previews

White Background



This preview shows how the Hex color D47964 looks on a white background.

Color Contrast Check

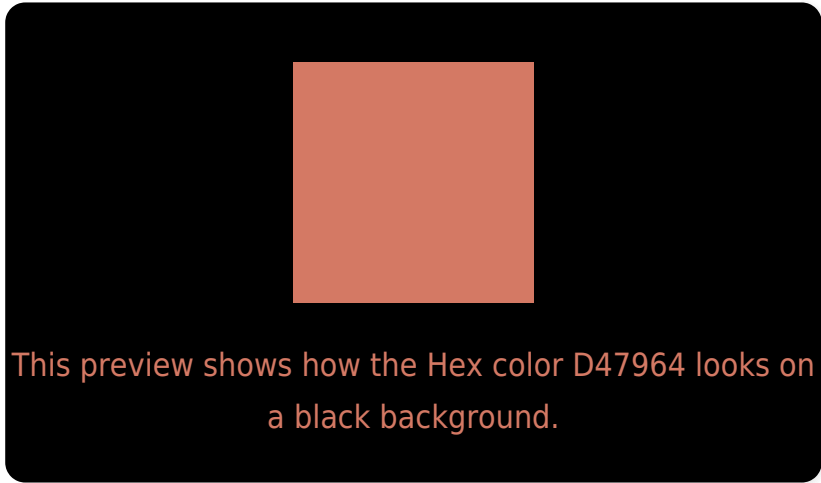
Large Text (above 18pt) WCAG AA ✓ Pass

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 D47964 Background



This preview shows how black text looks on a background with the Hex color D47964.



This preview shows how white text looks on a background with the Hex color D47964.

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
D47964

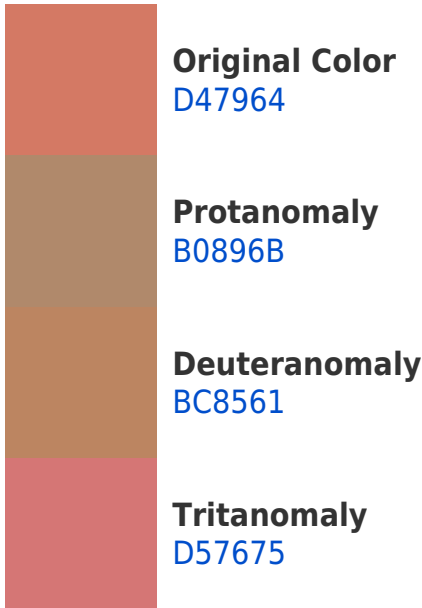
Protanopia
9C926F

Deuteranopia
AF8C60

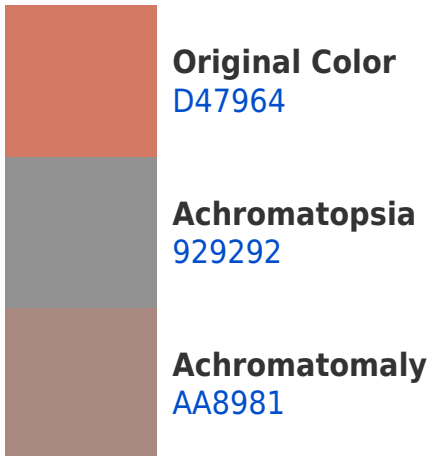


Tritanopia
D6757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D47964 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 #D47964 looks like.

```
.text, #text, p{  
    color:#D47964  
}
```

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 #D47964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47964
}
```

Border

The CSS property to change the border of an element to Hex D47964 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
#D47964 }
```

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

```
.border{ border-color:#D47964 }
```

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

Here you see how a box with a 4 pixel #D47964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47964; -webkit-box-shadow:4px 4px  
4px 4px #D47964; box-shadow:4px 4px 4px  
4px #D47964 }
```

Background

The CSS property to change the background color of an element to Hex D47964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47964 }
```

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

```
.background{ background-color:#D47964 }
```

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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