

Converting Colors

Hex(D97964)

Have a look what the booklet for
Hex(D97964) contains.

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Color

Hex(D97964)

Conversions

Conversions Part 1

Format	Color
Hex	D97964
RGB	217, 121, 100
RGB Percent	85%, 47%, 39%
CMY	0.1490, 0.5255, 0.6078
CMYK	0.00, 0.44, 0.54, 0.15
HSL	11°, 61%, 62%
HSV	11°, 54%, 85%
XYZ	37.7529, 29.3466, 15.7312
YIQ	147.3100, 63.9570, 13.8210

Conversions

Conversions Part 2

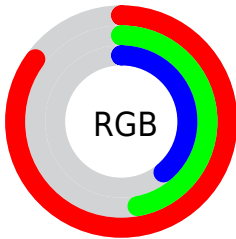
Format	Color
R_{YB}	217, 126, 100
Decimal	14252388
CIE _{Lab}	61.09, 35.27, 27.96
CIE _{LCh}	61, 45.012, 38.404
Yxy	29.3466, 0.4558, 0.3543
Android (android.graphics.Color)	4292442468 (0xFFD97964)
YUV	147.3100, -23.3238, 61.1181
Hunter-Lab	54.1725, 29.5952, 20.7034

Details

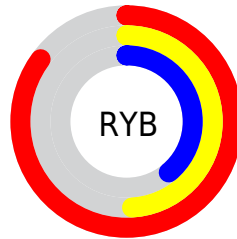
The Hex color **D97964** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64C4D9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAF97**, and **9E4635** is the 20% darker color. If you saturate the color by 10%, you get **D9674E**, and if you desaturate by 10%, it is **D98B7A**.

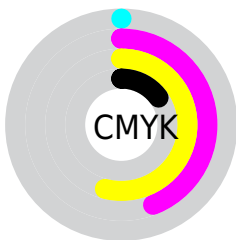
Distribution



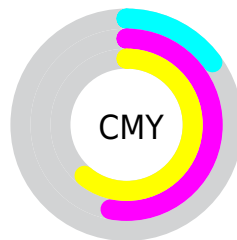
- Red (85%)
- Green (47%)
- Blue (39%)



- Red (85%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97964 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 D97964 by changing the saturation by 10% instead.

 D97964

 D97964


FFFFFF

 BB5F4C

 FFAF97

 9E4635

 FFCAB2

 812D1F

 FFE7CD

 651409

 FFFFEA

 490000

 300001

 000000

 D97964

 D97964

 D9674E

 D98B7A

 D95539

 D99D8F

 D94423

 D9AEA5

 D9320D

 D9C0BB

 D92700

 D9D2D1

 D9E4E6

 D9F6FC

 D9FFFF

Harmonies

Analogous

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



DE728A



D97964



C38749

Triad

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



D97964



3CA675



6494E2

Complementary

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



D97964



64C4D9

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.



009FDD



D97964



00A89E

Square

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



D97964



769F53



00A6C4



A585D2

Rectangle

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



D97964



AD9041



00A6C4



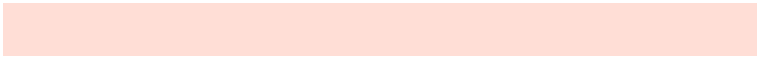
4698E3

Sweetspot

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



D97964



FFDED6



D964C5



806C67



000000



808080

Same Dimension

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



D97964



FF7759



D9B264



6E6563



AD1F00



2E0800

Inverse Universe

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



64C4D9



59E1FF



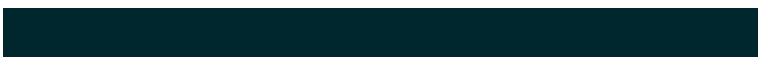
648BD9



636C6E



008EAD



00262E

Previews

White Background



This preview shows how the Hex color D97964 looks on a white background.

Color Contrast Check

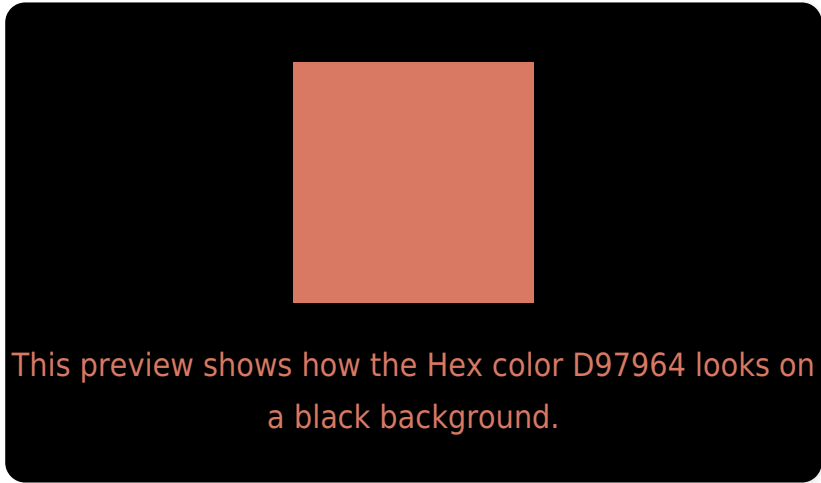
Large Text (above 18pt) WCAG AA ✓ Pass

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 D97964 Background



This preview shows how black text looks on a background with the Hex color D97964.



This preview shows how white text looks on a background with the Hex color D97964.

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
D97964

Protanopia
9E946F

Deuteranopia
B28D60



Tritanopia
DB757E

Trichromacy



Original Color
D97964



Protanomaly
B38A6B



Deuteranomaly
C08661



Tritanomaly
DA7675

Monochromacy



Original Color
D97964



Achromatopsia
939393



Achromatomaly
AC8A82

CSS Examples

Text

The CSS property to change the color of the text to Hex D97964 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 #D97964 looks like.

```
.text, #text, p{  
    color:#D97964  
}
```

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 #D97964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97964
}
```

Border

The CSS property to change the border of an element to Hex D97964 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
#D97964 }
```

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

```
.border{ border-color:#D97964 }
```

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

Here you see how a box with a 4 pixel #D97964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97964; -webkit-box-shadow:4px 4px  
4px 4px #D97964; box-shadow:4px 4px 4px  
4px #D97964 }
```

Background

The CSS property to change the background color of an element to Hex D97964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97964 }
```

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

```
.background{ background-color:#D97964 }
```

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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