

Converting Colors

Hex(7D9474)

Have a look what the booklet for
Hex(7D9474) contains.

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Color

Hex(7D9474)

Conversions

Conversions Part 1

Format	Color
Hex	7D9474
RGB	125, 148, 116
RGB Percent	49%, 58%, 45%
CMY	0.5098, 0.4196, 0.5451
CMYK	0.16, 0.00, 0.22, 0.42
HSL	103°, 13%, 52%
HSV	103°, 22%, 58%
XYZ	22.1997, 26.8007, 20.5260
YIQ	137.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

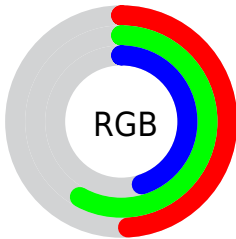
Format	Color
R_{YB}	116, 148, 139
Decimal	8230004
CIE _{Lab}	58.79, -14.45, 14.27
CIE _{LCh}	59, 20.306, 135.353
Yxy	26.8007, 0.3193, 0.3855
Android (android.graphics.Color)	4286420084 (0xFF7D9474)
YUV	137.4750, -10.5872, -10.9406
Hunter-Lab	51.7694, -14.0522, 12.7308

Details

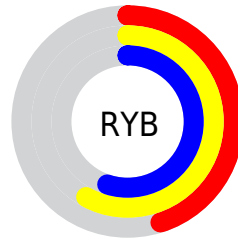
The Hex color **7D9474** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8B7494**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2CAA8**, and **4C6144** is the 20% darker color. If you saturate the color by 10%, you get **729465**, and if you desaturate by 10%, it is **889483**.

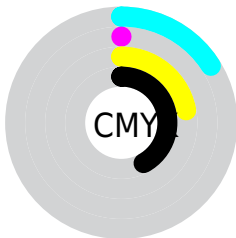
Distribution



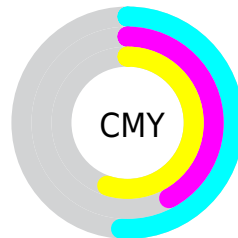
- Red (49%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9474 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 7D9474 by changing the saturation by 10% instead.



7D9474



7D9474

FFFFFF



647A5B



B2CAA8



4C6144



CDE6C3



35492D



EAFFDF



1F3318



FFFFFFC



0B1E00



000000



7D9474



7D9474



729465



889483



689456



929492

 5D9448

 9D94A0

 529439

 A894AF

 48942A

 B294BE

 3D941B

 BD94CD

 33940C

 C794DC

 2A9400

 D294EA

 DD94F9

Harmonies

Analogous

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



918F6B



7D9474



6A9784

Triad

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



7D9474



6D92AF



B28185

Complementary

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



7D9474



8B7494

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.



AC8297



7D9474



858CB0

Square

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



7D9474



5D96A6



9C86A7



AF8475

Rectangle

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



7D9474



609890



9C86A7



B1818B

Sweetspot

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



7D9474



B7BFB4



948B74



5C615A



E0E0E0



616161

Same Dimension

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



7D9474



9CBF8E



74947B



454A43



278A00



030A00

Inverse Universe

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



8B7494



B18EBF



94748D



48434A



63008A



07000A

Previews

White Background



This preview shows how the Hex color 7D9474 looks on a white background.

Color Contrast Check

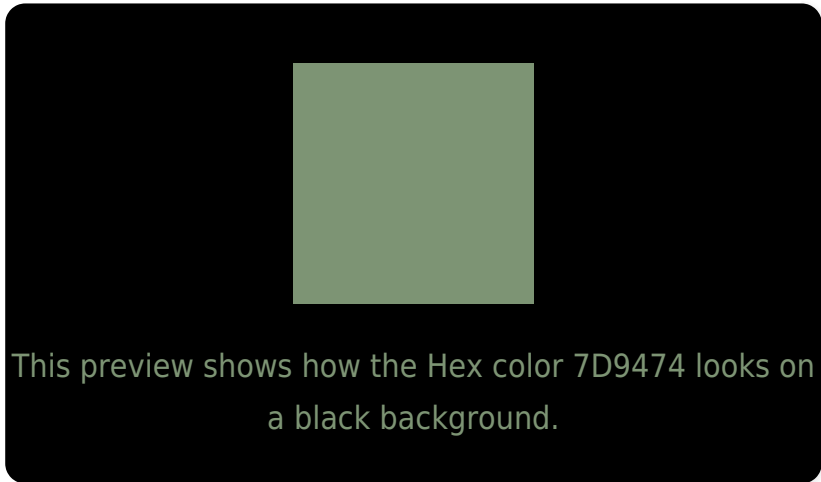
Large Text (above 18pt) WCAG AA ✓ Pass

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

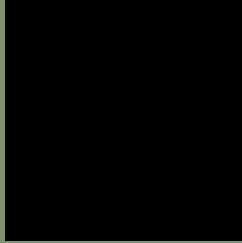
Any Text WCAG AA ✓ Pass

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 7D9474 Background



This preview shows how black text looks on a background with the Hex color 7D9474.



This preview shows how white text looks on a background with the Hex color 7D9474.

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
7D9474

Protanopia
968D71

Deuteranopia
A38877



Tritanopia
838F9A

Trichromacy



Original Color
7D9474

Protanomaly
8D9072

Deuteranomaly
958C76

Tritanomaly
81918C

Monochromacy



Original Color
7D9474

Achromatopsia
898989

Achromatomaly
858D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9474 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 #7D9474 looks like.

```
.text, #text, p{  
    color:#7D9474  
}
```

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 #7D9474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9474
}
```

Border

The CSS property to change the border of an element to Hex 7D9474 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
#7D9474 }
```

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

```
.border{ border-color:#7D9474 }
```

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

Here you see how a box with a 4 pixel #7D9474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9474; -webkit-box-shadow:4px 4px  
4px 4px #7D9474; box-shadow:4px 4px 4px  
4px #7D9474 }
```

Background

The CSS property to change the background color of an element to Hex 7D9474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9474 }
```

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

```
.background{ background-color:#7D9474 }
```

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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