

# Converting Colors

Hex(7D9064)

Have a look what the booklet for  
Hex(7D9064) contains.

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**Color**

**Hex(7D9064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D9064
RGB	125, 144, 100
RGB Percent	49%, 56%, 39%
CMY	0.5098, 0.4353, 0.6078
CMYK	0.13, 0.00, 0.31, 0.44
HSL	86°, 18%, 48%
HSV	86°, 31%, 56%
XYZ	20.7310, 25.2266, 15.8332
YIQ	133.3030, 2.8000, -17.7120

# Conversions

## Conversions Part 2

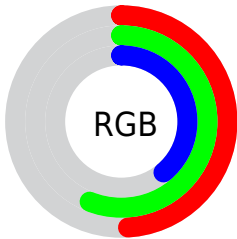
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 144, 119
Decimal	8228964
CIE <sub>Lab</sub>	57.30, -14.95, 21.20
CIE <sub>LCh</sub>	57, 25.943, 125.199
Yxy	25.2266, 0.3355, 0.4083
Android (android.graphics.Color)	4286419044 (0xFF7D9064)
YUV	133.3030, -16.4184, -7.2817
Hunter-Lab	50.2261, -14.2193, 16.4678

# Details

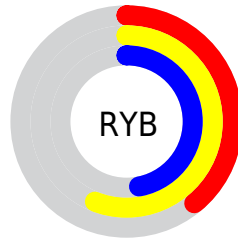
The Hex color **7D9064** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **776490**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B2C697**, and **4B5E35** is the 20% darker color. If you saturate the color by 10%, you get **779056**, and if you desaturate by 10%, it is **839072**.

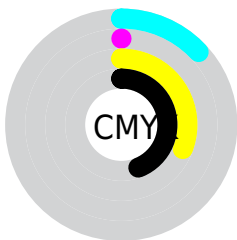
# Distribution



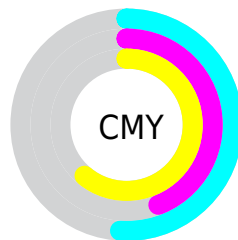
- Red (49%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D9064 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 7D9064 by changing the saturation by 10% instead.



 7D9064

 7D9064

FFFFFF

 64764C

 B2C697

 4B5E35

 CEE2B2

 34461F

 EAFFCE

 1E2F08

 FFFFEA

 021B00

 000000

 7D9064

 7D9064

 779056

 839072

 719047

 899081

 6A9039

 90908F

 64902A

 96909E

 5E901C

 9C90AC

 58900E

 A290BA

 529000

 A990C9

 AF90D7

 B590E6

# Harmonies

## Analogous

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



96895C



7D9064



639476

# Triad

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



7D9064



5191B2



B67986

# Complementary

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



7D9064



776490

# 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.



AA7B9D



7D9064



728AB6

# Square

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



7D9064



4095A3



9282AF



B57B71

# Rectangle

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



7D9064



529685



9282AF



B3798E



# Sweetspot

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



7D9064



B3BAA9



907664



5A5E54



DEDEDE



5E5E5E



# Same Dimension

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



7D9064



9CBA75



689064



444740



4D8700



040800



# Inverse Universe

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



776490



9375BA



8C6490



434047



3A0087



030008



# Previews

## White Background



This preview shows how the Hex color 7D9064 looks on a white background.

## Color Contrast Check

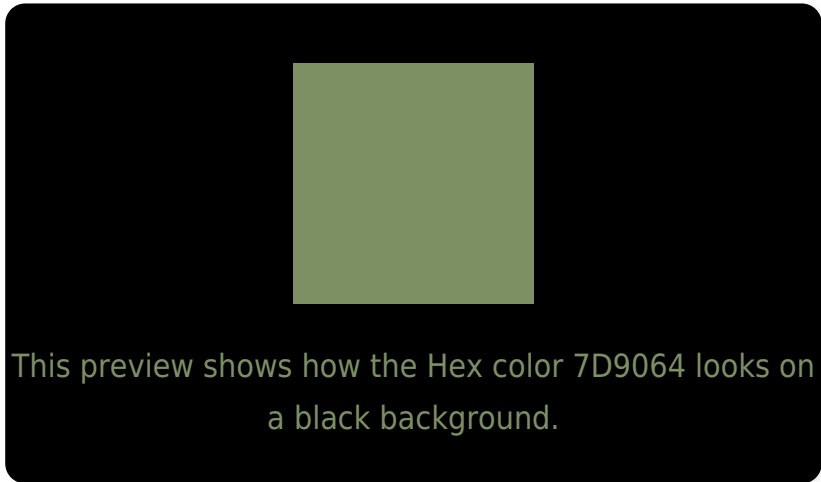
Large Text (above 18pt) WCAG AA ✓ Pass

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

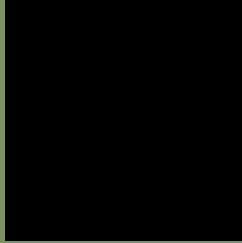
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

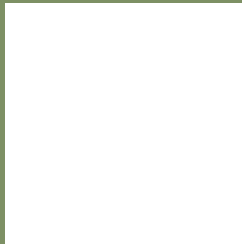
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D9064 Background



This preview shows how black text looks on a background with the Hex color 7D9064.



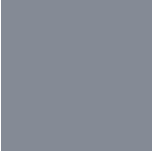
This preview shows how white text looks on a background with the Hex color 7D9064.

# 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**  
848A95

# Trichromacy



**Original Color**  
7D9064

**Protanomaly**  
8C8C62

**Deuteranomaly**  
958866

**Tritanomaly**  
818C83

# Monochromacy



**Original Color**  
7D9064

**Achromatopsia**  
858585

**Achromatomaly**  
828979

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D9064 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 #7D9064 looks like.

```
.text, #text, p{  
    color:#7D9064  
}
```

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 #7D9064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9064
}
```

## Border

The CSS property to change the border of an element to Hex 7D9064 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
#7D9064 }
```

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

```
.border{ border-color:#7D9064 }
```

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

Here you see how a box with a 4 pixel #7D9064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9064; -webkit-box-shadow:4px 4px  
4px 4px #7D9064; box-shadow:4px 4px 4px  
4px #7D9064 }
```

# Background

The CSS property to change the background color of an element to Hex 7D9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9064 }
```

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

```
.background{ background-color:#7D9064 }
```

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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