

Converting Colors

Hex(7D9B64)

Have a look what the booklet for
Hex(7D9B64) contains.

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Color

Hex(7D9B64)

Conversions

Conversions Part 1

Format	Color
Hex	7D9B64
RGB	125, 155, 100
RGB Percent	49%, 61%, 39%
CMY	0.5098, 0.3922, 0.6078
CMYK	0.19, 0.00, 0.35, 0.39
HSL	93°, 22%, 50%
HSV	93°, 35%, 61%
XYZ	22.4790, 28.7228, 16.4159
YIQ	139.7600, -0.2250, -23.4650

Conversions

Conversions Part 2

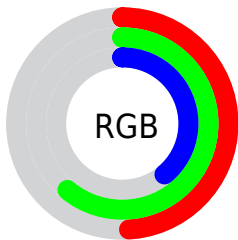
Format	Color
RYB	100, 155, 130
Decimal	8231780
CIELab	60.54, -20.69, 25.51
CIELCh	61, 32.848, 129.041
Yxy	28.7228, 0.3324, 0.4248
Android (android.graphics.Color)	4286421860 (0xFF7D9B64)
YUV	139.7600, -19.6017, -12.9445
Hunter-Lab	53.5936, -18.9197, 19.3549

Details

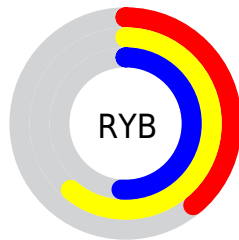
The Hex color **7D9B64** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **82649B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B2D297**, and **4B6834** is the 20% darker color. If you saturate the color by 10%, you get **759B55**, and if you desaturate by 10%, it is **859B74**.

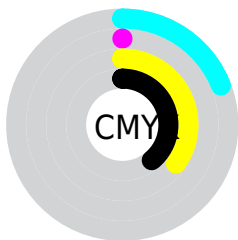
Distribution



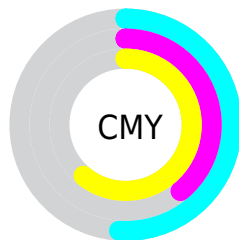
- Red (49%)
- Green (61%)
- Blue (39%)



- Red (39%)
- Yellow (61%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9B64 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 7D9B64 by changing the saturation by 10% instead.

 7D9B64

 7D9B64

FFFFFF

 63814C

 B2D297

 4B6834

 CEEEB2

 334F1E

 EBFFCE

 1C3807

 FFFFEA

 042300

 000400

 000000

 7D9B64

 7D9B64

 759B55

 859B74

■ 6C9B45

■ 8E9B83

■ 649B36

■ 969B93

■ 5B9B26

■ 9F9BA2

■ 539B17

■ A79BB2

■ 4A9B07

■ B09BC1

■ 469B00

■ B89BD1

■ C19BE0

■ C99BF0

Harmonies

Analogous

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



9D9358



7D9B64



59A07C

Triad

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



7D9B64



459BC7



CA7C8A

Complementary

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



7D9B64



82649B

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.



BE7EA7



7D9B64



7792CB

Square

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



7D9B64



1DA0B6



A187BF



C7806F

Rectangle

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



7D9B64



3FA190



A187BF



C87C94

Sweetspot

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



7D9B64



BDC9B3



9B8164



5F6659



E6E6E6



666666

Same Dimension

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



7D9B64



9AC973



649B66



484D45



408C00



060D00

Inverse Universe

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



82649B



A273C9



9B6499



49454D



4D008C



07000D

Previews

White Background



This preview shows how the Hex color 7D9B64 looks on a white background.

Color Contrast Check

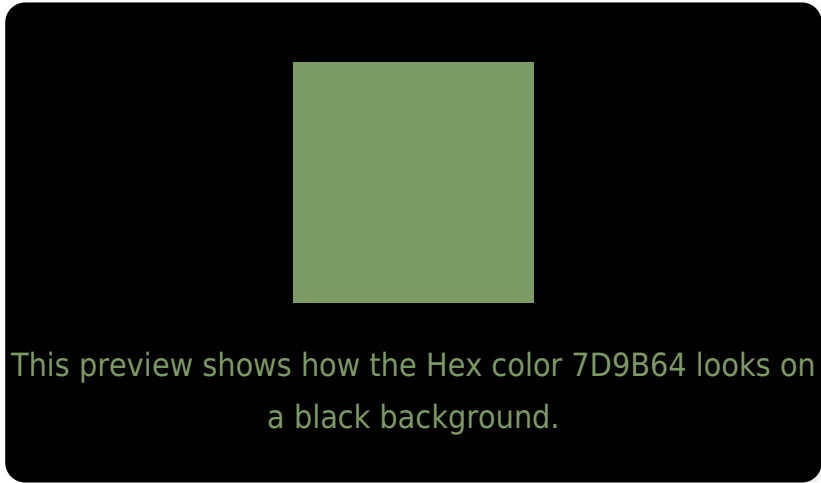
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D9B64 Background



This preview shows how black text looks on a background with the Hex color 7D9B64.



This preview shows how white text looks on a background with the Hex color 7D9B64.

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
86949F

Trichromacy



Original Color
7D9B64

Protanomaly
929561

Deuteranomaly
9C9166

Tritanomaly
83978A

Monochromacy



Original Color
7D9B64

Achromatopsia
8C8C8C

Achromatomaly
87917D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9B64 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 #7D9B64 looks like.

```
.text, #text, p{  
    color:#7D9B64  
}
```

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 #7D9B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9B64
}
```

Border

The CSS property to change the border of an element to Hex 7D9B64 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
#7D9B64 }
```

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

```
.border{ border-color:#7D9B64 }
```

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

Here you see how a box with a 4 pixel #7D9B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9B64; -webkit-box-shadow:4px 4px  
4px 4px #7D9B64; box-shadow:4px 4px 4px  
4px #7D9B64 }
```

Background

The CSS property to change the background color of an element to Hex 7D9B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9B64 }
```

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

```
.background{ background-color:#7D9B64 }
```

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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