

Converting Colors

Hex(7C9D62)

Have a look what the booklet for
Hex(7C9D62) contains.

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Color

Hex(7C9D62)

Conversions

Conversions Part 1

Format	Color
Hex	7C9D62
RGB	124, 157, 98
RGB Percent	49%, 62%, 38%
CMY	0.5137, 0.3843, 0.6157
CMYK	0.21, 0.00, 0.38, 0.38
HSL	94°, 23%, 50%
HSV	94°, 38%, 62%
XYZ	22.5738, 29.2809, 16.0173
YIQ	140.4070, -0.7290, -25.3450

Conversions

Conversions Part 2

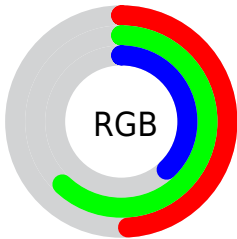
Format	Color
R_{YB}	98, 157, 131
Decimal	8166754
CIE _{Lab}	61.03, -22.38, 27.23
CIE _{LCh}	61, 35.247, 129.415
Yxy	29.2809, 0.3326, 0.4314
Android (android.graphics.Color)	4286356834 (0xFF7C9D62)
YUV	140.4070, -20.9067, -14.3889
Hunter-Lab	54.1118, -20.2310, 20.3282

Details

The Hex color **7C9D62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **83629D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B1D495**, and **4A6A32** is the 20% darker color. If you saturate the color by 10%, you get **739D52**, and if you desaturate by 10%, it is **859D72**.

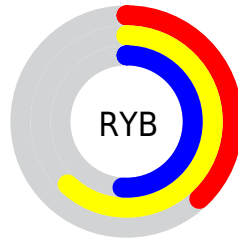
Distribution



Red (49%)

Green (62%)

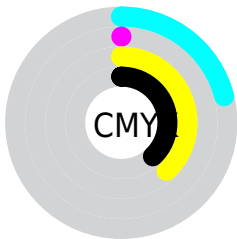
Blue (38%)



Red (38%)

Yellow (62%)

Blue (51%)

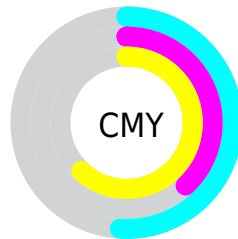


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9D62 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 7C9D62 by changing the saturation by 10% instead.

 7C9D62

 7C9D62

FFFFFF

 62834A

 B1D495

 4A6A32

 CDF0B0

 32511C

 EAFFCC

 1A3A04

 FFFFE8

 022400

 000700

 000000

 7C9D62

 7C9D62

 739D52

 859D72

 6A9D43

 8E9D81

 629D33

 969D91

 599D23

 9F9DA1

 509D14

 A89DB1

 479D04

 B19DC0

 459D00

 B99DD0

 C29DE0

 CB9DEF

Harmonies

Analogous

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



9E9555



7C9D62



55A27C

Triad

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



7C9D62



3C9CCD



CF7B8A

Complementary

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



7C9D62



83629D

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.



C27EAA



7C9D62



7693D0

Square

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



7C9D62



00A2BA



A388C3



CC806D

Rectangle

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



7C9D62



36A492



A388C3



CD7B95

Sweetspot

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



7C9D62



BFCCB6



9D8262



5F6659



E6E6E6



666666

Same Dimension

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



7C9D62



99CC70



629D65



4B4F47



3F8F00



070F00

Inverse Universe

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



83629D



A470CC



9D629A



4C474F



50008F



09000F

Previews

White Background



This preview shows how the Hex color 7C9D62 looks on a white background.

Color Contrast Check

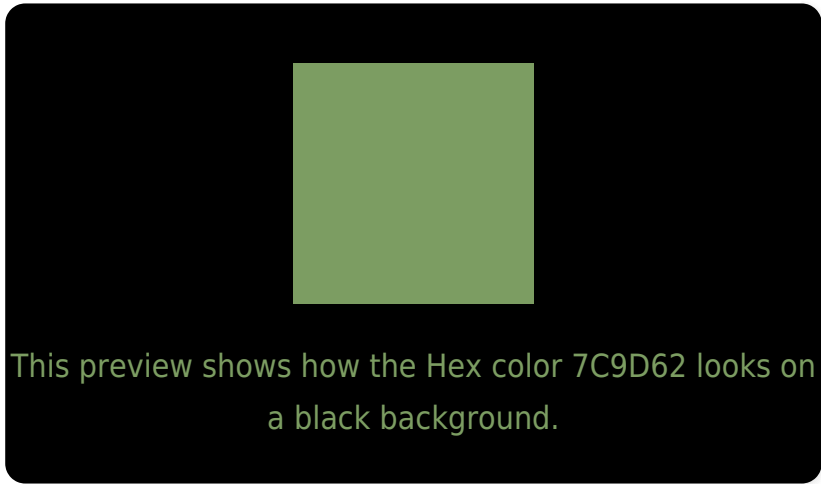
Large Text (above 18pt) WCAG AA ✓ Pass

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

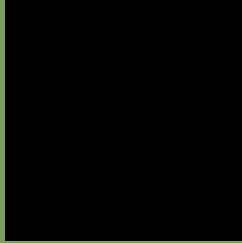
Any Text WCAG AA ✓ Pass

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 7C9D62 Background



This preview shows how black text looks on a background with the Hex color 7C9D62.

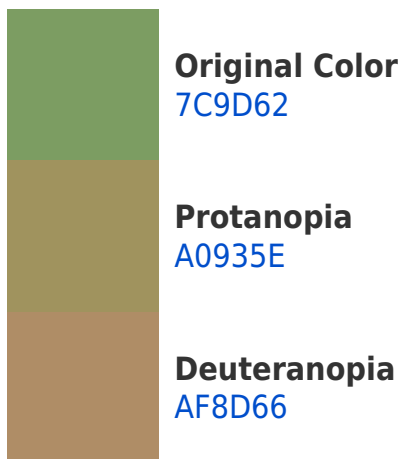


This preview shows how white text looks on a background with the Hex color 7C9D62.

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
8595A1

Trichromacy



Original Color
7C9D62

Protanomaly
93975F

Deuteranomaly
9C9365

Tritanomaly
82988A

Monochromacy



Original Color
7C9D62

Achromatopsia
8C8C8C

Achromatomaly
86927D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9D62 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 #7C9D62 looks like.

```
.text, #text, p{  
    color:#7C9D62  
}
```

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 #7C9D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9D62
}
```

Border

The CSS property to change the border of an element to Hex 7C9D62 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
#7C9D62 }
```

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

```
.border{ border-color:#7C9D62 }
```

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

Here you see how a box with a 4 pixel #7C9D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9D62; -webkit-box-shadow:4px 4px  
4px 4px #7C9D62; box-shadow:4px 4px 4px  
4px #7C9D62 }
```

Background

The CSS property to change the background color of an element to Hex 7C9D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9D62 }
```

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

```
.background{ background-color:#7C9D62 }
```

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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