

# Converting Colors

Hex(7C9F5D)

Have a look what the booklet for  
Hex(7C9F5D) contains.

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**Color**

**Hex(7C9F5D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C9F5D
RGB	124, 159, 93
RGB Percent	49%, 62%, 36%
CMY	0.5137, 0.3765, 0.6353
CMYK	0.22, 0.00, 0.42, 0.38
HSL	92°, 26%, 49%
HSV	92°, 42%, 62%
XYZ	22.6861, 29.8717, 14.9261
YIQ	141.0110, 0.3260, -27.9460

# Conversions

## Conversions Part 2

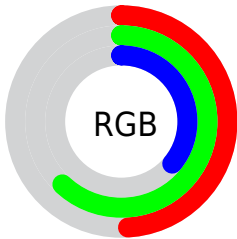
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 159, 128
Decimal	8167261
CIE <sub>Lab</sub>	61.54, -24.08, 30.57
CIE <sub>LCh</sub>	62, 38.919, 128.231
Yxy	29.8717, 0.3362, 0.4426
Android (android.graphics.Color)	4286357341 (0xFF7C9F5D)
YUV	141.0110, -23.6694, -14.9186
Hunter-Lab	54.6550, -21.5547, 22.0666

# Details

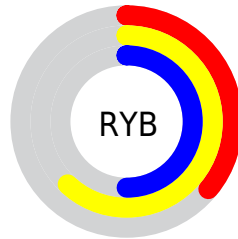
The Hex color **7C9F5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **805D9F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B2D690**, and **496B2D** is the 20% darker color. If you saturate the color by 10%, you get **749F4D**, and if you desaturate by 10%, it is **849F6D**.

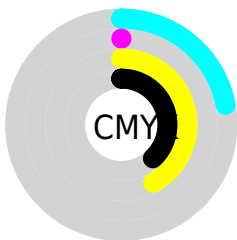
# Distribution



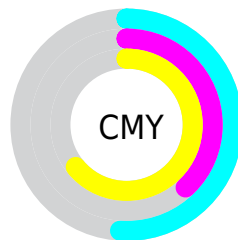
- Red (49%)
- Green (62%)
- Blue (36%)



- Red (36%)
- Yellow (62%)
- Blue (50%)



- Cyan (22%)
- Magenta (0%)
- Yellow (42%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C9F5D 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 7C9F5D by changing the saturation by 10% instead.





7C9F5D



7C9F5D

FFFFFF



628545



B2D690



496B2D



CEF2AB



315316



EAFFC7



193C00



FFFFE3



002600



000B00



000000



7C9F5D



7C9F5D



749F4D



849F6D

 6B9F3D

 8D9F7D

 639F2D

 959F8D

 5A9F1D

 9E9F9D

 529F0D

 A69FAC

 4B9F00

 AF9FBC

 B79FCC

 BF9FDC

 C89FEC

# Harmonies

## Analogous

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



A1964F



7C9F5D



4FA57A

# Triad

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



7C9F5D



209FD4



D6798C

# Complementary

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



7C9F5D



805D9F

# 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.



C77DAF



7C9F5D



7095D9

# Square

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



7C9F5D



00A5BE



A488CB



D27E6C

# Rectangle

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



7C9F5D



24A691



A488CB



D37998



# Sweetspot

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



7C9F5D



C1CFB6



9F7F5D



61695A



E8E8E8



696969



# Same Dimension

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



7C9F5D



98CF67



5D9F5E



4B4F47



438F00



070F00



# Inverse Universe

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



805D9F



9E67CF



9F5D9E



4B474F



4C008F



08000F



# Previews

## White Background



This preview shows how the Hex color 7C9F5D looks on a white background.

## Color Contrast Check

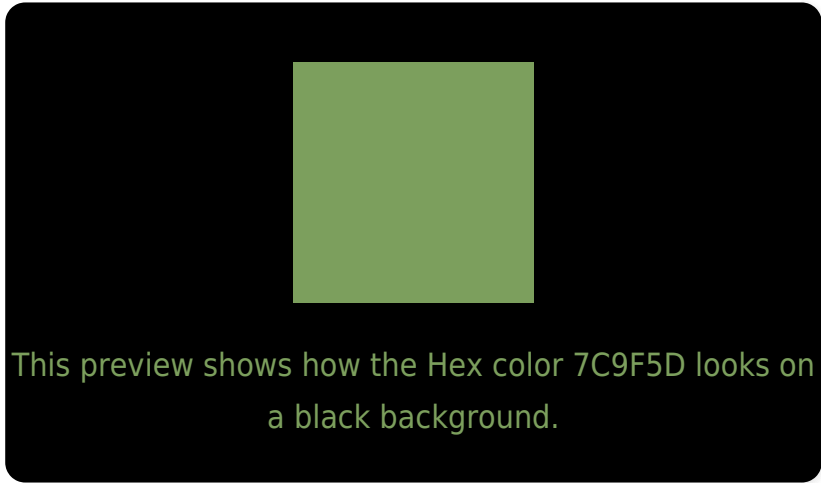
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C9F5D Background



This preview shows how black text looks on a background with the Hex color 7C9F5D.

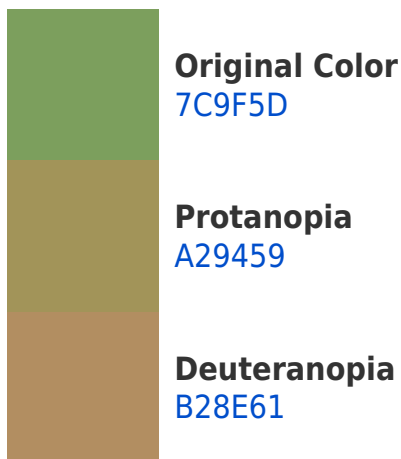


This preview shows how white text looks on a background with the Hex color 7C9F5D.

# 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](#).

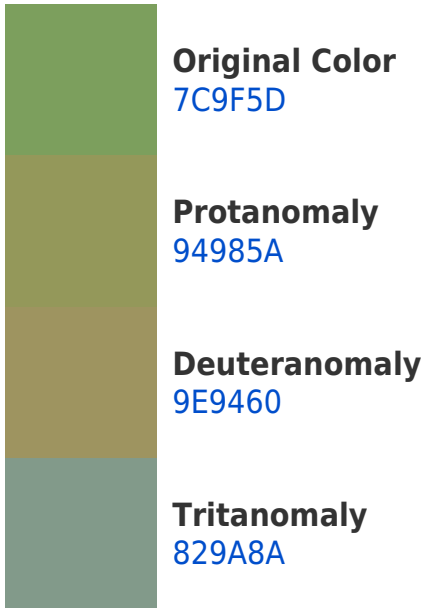
## Dichromacy





**Tritanopia**  
8697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C9F5D 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 #7C9F5D looks like.

```
.text, #text, p{  
    color:#7C9F5D  
}
```

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 #7C9F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9F5D
}
```

## Border

The CSS property to change the border of an element to Hex 7C9F5D 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
#7C9F5D }
```

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

```
.border{ border-color:#7C9F5D }
```

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

Here you see how a box with a 4 pixel #7C9F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9F5D; -webkit-box-shadow:4px 4px  
4px 4px #7C9F5D; box-shadow:4px 4px 4px  
4px #7C9F5D }
```

# Background

The CSS property to change the background color of an element to Hex 7C9F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9F5D }
```

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

```
.background{ background-color:#7C9F5D }
```

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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