

Converting Colors

Hex(7C9A5D)

Have a look what the booklet for
Hex(7C9A5D) contains.

Hex(7C9A5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C9A5D)

Conversions

Conversions Part 1

Format	Color
Hex	7C9A5D
RGB	124, 154, 93
RGB Percent	49%, 60%, 36%
CMY	0.5137, 0.3961, 0.6353
CMYK	0.19, 0.00, 0.40, 0.40
HSL	90°, 25%, 48%
HSV	90°, 40%, 60%
XYZ	21.8436, 28.1866, 14.6452
YIQ	138.0760, 1.7010, -25.3310

Conversions

Conversions Part 2

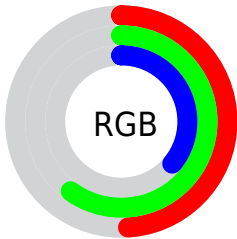
Format	Color
R_{YB}	93, 154, 123
Decimal	8165981
CIE _{Lab}	60.06, -21.57, 28.66
CIE _{LCh}	60, 35.868, 126.961
Yxy	28.1866, 0.3377, 0.4358
Android (android.graphics.Color)	4286356061 (0xFF7C9A5D)
YUV	138.0760, -22.2225, -12.3447
Hunter-Lab	53.0911, -19.4680, 20.8085

Details

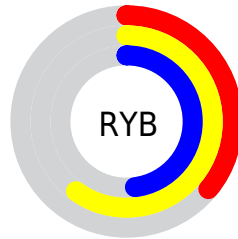
The Hex color **7C9A5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7B5D9A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2D190**, and **4A672D** is the 20% darker color. If you saturate the color by 10%, you get **749A4E**, and if you desaturate by 10%, it is **849A6C**.

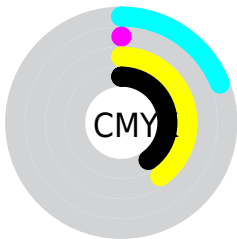
Distribution



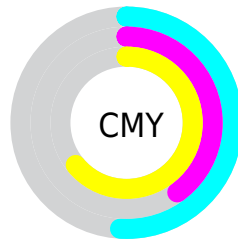
- Red (49%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (48%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9A5D 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 7C9A5D by changing the saturation by 10% instead.

 7C9A5D

 7C9A5D

FFFFFF

 628045

 B2D190

 4A672D

 CDEDAB

 324F17

 EAFFC6

 1B3700

 FFFFE3

 002200

 000000

 7C9A5D

 7C9A5D

 749A4E

 849A6C

 6D9A3E

 8B9A7C

659A2F

939A8B

5E9A1F

9A9A9B

569A10

A29AAA

4F9A01

A99AB9

4E9A00

B19AC9

B99AD8

C09AE8

Harmonies

Analogous

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



9E9151



7C9A5D



549F77

Triad

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



7C9A5D



2F9BCA



CD788A

Complementary

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



7C9A5D



7B5D9A

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.



BE7CAA



7C9A5D



6E91CF

Square

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



7C9A5D



00A0B6



9E86C3



CA7C6C

Rectangle

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



7C9A5D



34A18C



9E86C3



CA7895

Sweetspot

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



7C9A5D



BEC9B1



9A7A5D



5F6658



E6E6E6



666666

Same Dimension

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



7C9A5D



9AC969



5E9A5D



494D45



478C00



060D00

Inverse Universe

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



7B5D9A



9869C9



995D9A



49454D



45008C



06000D

Previews

White Background



This preview shows how the Hex color 7C9A5D looks on a white background.

Color Contrast Check

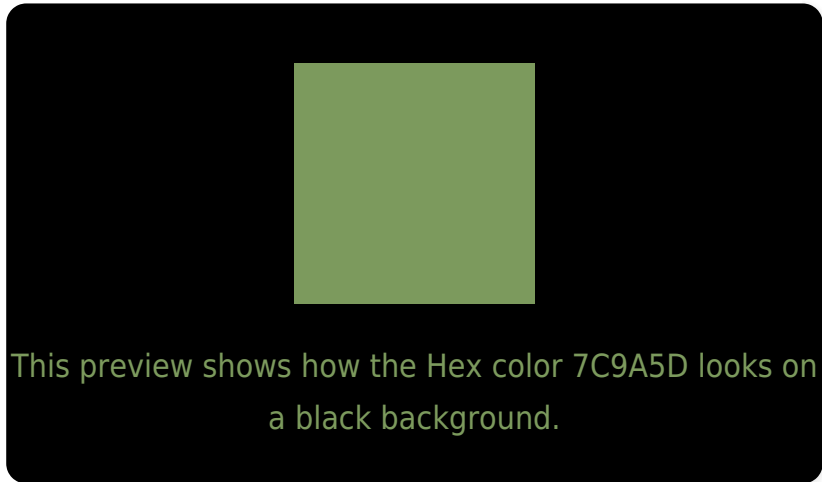
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C9A5D Background



This preview shows how black text looks on a background with the Hex color 7C9A5D.

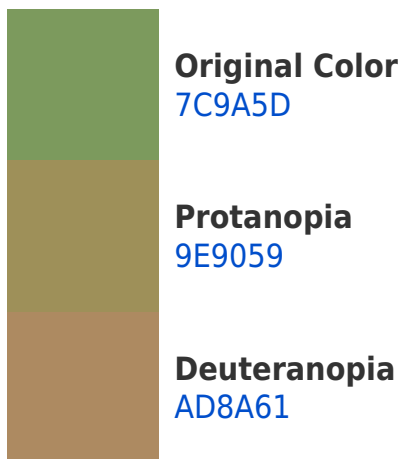


This preview shows how white text looks on a background with the Hex color 7C9A5D.

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
85929E

Trichromacy



Original Color
7C9A5D

Protanomaly
92945A

Deuteranomaly
9B9060

Tritanomaly
829586

Monochromacy



Original Color
7C9A5D

Achromatopsia
8A8A8A

Achromatomaly
85907A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9A5D 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 #7C9A5D looks like.

```
.text, #text, p{  
    color:#7C9A5D  
}
```

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 #7C9A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9A5D
}
```

Border

The CSS property to change the border of an element to Hex 7C9A5D 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
#7C9A5D }
```

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

```
.border{ border-color:#7C9A5D }
```

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

Here you see how a box with a 4 pixel #7C9A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9A5D; -webkit-box-shadow:4px 4px  
4px 4px #7C9A5D; box-shadow:4px 4px 4px  
4px #7C9A5D }
```

Background

The CSS property to change the background color of an element to Hex 7C9A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9A5D }
```

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

```
.background{ background-color:#7C9A5D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor