

Converting Colors

Hex(7C7A59)

Have a look what the booklet for
Hex(7C7A59) contains.

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Color

Hex(7C7A59)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A59
RGB	124, 122, 89
RGB Percent	49%, 48%, 35%
CMY	0.5137, 0.5216, 0.6510
CMYK	0.00, 0.02, 0.28, 0.51
HSL	57°, 16%, 42%
HSV	57°, 28%, 49%
XYZ	17.0749, 18.9254, 12.2042
YIQ	118.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

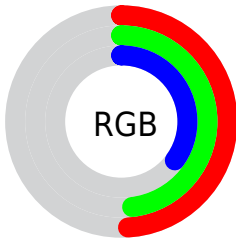
Format	Color
R_{YB}	91, 124, 89
Decimal	8157785
CIE Lab	50.60, -4.94, 18.40
CIE LCh	51, 19.049, 105.037
Yxy	18.9254, 0.3542, 0.3926
Android (android.graphics.Color)	4286347865 (0xFF7C7A59)
YUV	118.8360, -14.7091, 4.5288
Hunter-Lab	43.5034, -6.0704, 13.8194

Details

The Hex color **7C7A59** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **595B7C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B1AE8B**, and **4B492B** is the 20% darker color. If you saturate the color by 10%, you get **7C794D**, and if you desaturate by 10%, it is **7C7B65**.

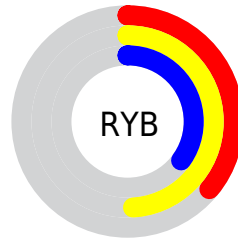
Distribution



Red (49%)

Green (48%)

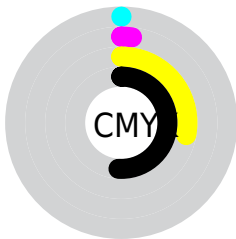
Blue (35%)



Red (36%)

Yellow (49%)

Blue (35%)

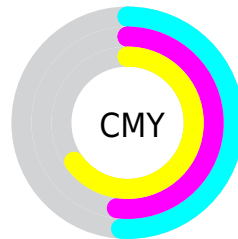


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7A59 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 7C7A59 by changing the saturation by 10% instead.



7C7A59



7C7A59

FFFFFF



636141



B1AE8B



4B492B



CDCAA6



333316



E9E6C1



1F1E00



FFFFDD



000400



FFFFF9



000000



7C7A59



7C7A59



7C794D



7C7B65



7C7940



7C7B72

 7C7834

 7C7C7E

 7C7727

 7C7D8B

 7C761B

 7C7E97

 7C760F

 7C7EA3

 7C7502

 7C7FB0

 7C7500

 7C80BC

 7C80C9

Harmonies

Analogous

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



8C7559



7C7A59



6A7E61

Triad

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



7C7A59



4B808F



946E81

Complementary

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



7C7A59



595B7C

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.



85728F



7C7A59



5A7C97

Square

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



7C7A59



4B8280



707798



9A6D71

Rectangle

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



7C7A59



5D806A



707798



906F86

Sweetspot

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



7C7A59



A1A094



7C595B



525149



D1D1D1



525252

Same Dimension

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



7C7A59



A19E6A



6D7C59



3D3D37



7D7600



FC EE 00

Inverse Universe

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



595B7C



6A6DA1



68597C



37373D



00077D



000EFC

Previews

White Background



This preview shows how the Hex color 7C7A59 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

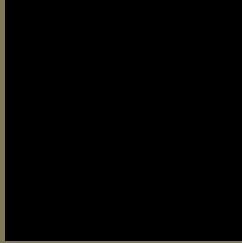
Any Text WCAG AA ✓ Pass

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 7C7A59 Background



This preview shows how black text looks on a background with the Hex color 7C7A59.



This preview shows how white text looks on a background with the Hex color 7C7A59.

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



Original Color

7C7A59

Protanopia

817858

Deuteranopia

8E735A



Tritanopia
81757E

Trichromacy



Original Color
7C7A59

Protanomaly
7F7958

Deuteranomaly
87765A

Tritanomaly
7F7771

Monochromacy



Original Color
7C7A59

Achromatopsia
777777

Achromatomaly
79786C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7A59 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 #7C7A59 looks like.

```
.text, #text, p{  
    color:#7C7A59  
}
```

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 #7C7A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7A59
}
```

Border

The CSS property to change the border of an element to Hex 7C7A59 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
#7C7A59 }
```

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

```
.border{ border-color:#7C7A59 }
```

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

Here you see how a box with a 4 pixel #7C7A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7A59; -webkit-box-shadow:4px 4px  
4px 4px #7C7A59; box-shadow:4px 4px 4px  
4px #7C7A59 }
```

Background

The CSS property to change the background color of an element to Hex 7C7A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7A59 }
```

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

```
.background{ background-color:#7C7A59 }
```

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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