

Converting Colors

Hex(797363)

Have a look what the booklet for
Hex(797363) contains.

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Color

Hex(797363)

Conversions

Conversions Part 1

Format	Color
Hex	797363
RGB	121, 115, 99
RGB Percent	47%, 45%, 39%
CMY	0.5255, 0.5490, 0.6118
CMYK	0.00, 0.05, 0.18, 0.53
HSL	44°, 10%, 43%
HSV	44°, 18%, 47%
XYZ	16.2680, 17.2273, 14.2722
YIQ	114.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

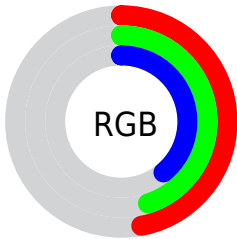
Format	Color
R_{YB}	107, 121, 99
Decimal	7959395
CIE Lab	48.55, -0.60, 9.69
CIE LCh	49, 9.708, 93.552
Yxy	17.2273, 0.3406, 0.3606
Android (android.graphics.Color)	4286149475 (0xFF797363)
YUV	114.9700, -7.8732, 5.2883
Hunter-Lab	41.5057, -2.6726, 8.6666

Details

The Hex color **797363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636979**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ADA796**, and **484334** is the 20% darker color. If you saturate the color by 10%, you get **797057**, and if you desaturate by 10%, it is **79766F**.

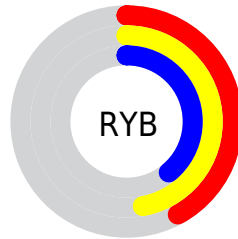
Distribution



Red (47%)

Green (45%)

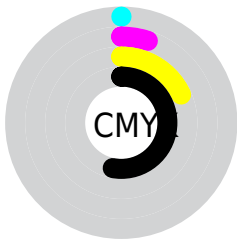
Blue (39%)



Red (42%)

Yellow (47%)

Blue (39%)

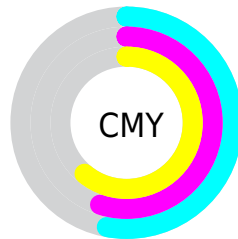


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797363 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 797363 by changing the saturation by 10% instead.

 797363

 797363

FFFFFF

 605A4B

 ADA796

 484334

 C9C2B0

 322D1F

 E5DECC

 1D1808

 FFFAE8

 000000

 797363

 797363

 797057

 79766F

 796C4B

 797A7B

 79693F

 797D87

■ 796633

■ 798093

■ 796327

■ 7984A0

■ 795F1A

■ 7987AC

■ 795C0E

■ 798AB8

■ 795902

■ 798DC4

■ 795800

■ 7991D0

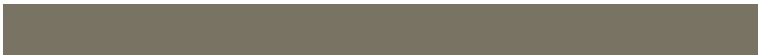
Harmonies

Analogous

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



807065



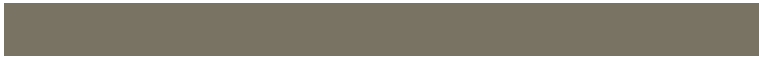
797363



707666

Triad

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



797363



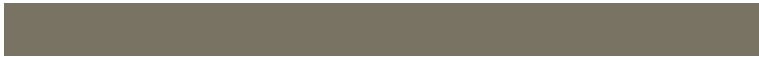
5E787C



7F6F7B

Complementary

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



797363



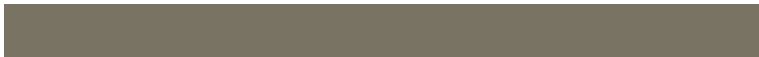
636979

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.



767181



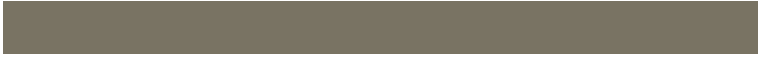
797363



637682

Square

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



797363



607874



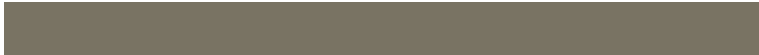
6C7483



846E73

Rectangle

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



797363



697769



6C7483



7C6F7D

Sweetspot

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



797363



9E9C96



796369



4F4E4A



CFCFCF



4F4F4F

Same Dimension

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



797363



9E957B



747963



3D3C37



7D5B00



FCB800

Inverse Universe

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



636979



7B859E



686379



37393D



00227D



0045FC

Previews

White Background



This preview shows how the Hex color 797363 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

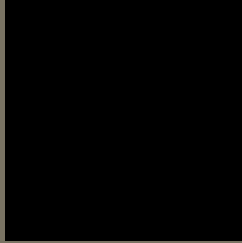
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

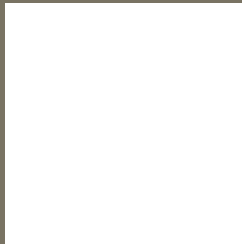
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 797363 Background



This preview shows how black text looks on a background with the Hex color 797363.



This preview shows how white text looks on a background with the Hex color 797363.

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

797363

Protanopia

797363

Deuteranopia

846F64



Tritanopia
7C7079

Trichromacy



Original Color
797363

Protanomaly
797363

Deuteranomaly
807064

Tritanomaly
7B7171

Monochromacy



Original Color
797363

Achromatopsia
737373

Achromatomaly
75736D

CSS Examples

Text

The CSS property to change the color of the text to Hex 797363 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 #797363 looks like.

```
.text, #text, p{  
    color:#797363  
}
```

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 #797363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797363
}
```

Border

The CSS property to change the border of an element to Hex 797363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

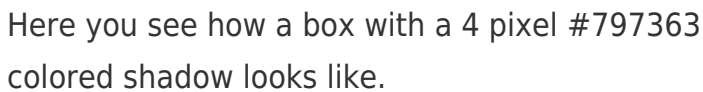
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797363 }
```

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

```
.border{ border-color:#797363 }
```

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



Here you see how a box with a 4 pixel #797363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797363; -webkit-box-shadow:4px 4px  
4px 4px #797363; box-shadow:4px 4px 4px  
4px #797363 }
```

Background

The CSS property to change the background color of an element to Hex 797363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797363 }
```

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

```
.background{ background-color:#797363 }
```

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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