

Converting Colors

Hex(797863)

Have a look what the booklet for
Hex(797863) contains.

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Color

Hex(797863)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 797863 |
| RGB | 121, 120, 99 |
| RGB Percent | 47%, 47%, 39% |
| CMY | 0.5255, 0.5294, 0.6118 |
| CMYK | 0.00, 0.01, 0.18, 0.53 |
| HSL | 57°, 10%, 43% |
| HSV | 57°, 18%, 47% |
| XYZ | 16.8538, 18.3987, 14.4674 |
| YIQ | 117.9050, 7.3370, -6.3190 |

Conversions

Conversions Part 2

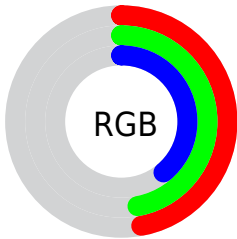
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 100, 121, 99 |
| Decimal | 7960675 |
| CIE _{Lab} | 49.98, -3.48, 11.70 |
| CIE _{LCh} | 50, 12.202, 106.558 |
| Yxy | 18.3987, 0.3390, 0.3700 |
| Android (android.graphics.Color) | 4286150755 (0xFF797863) |
| YUV | 117.9050, -9.3202, 2.7143 |
| Hunter-Lab | 42.8938, -4.9281, 10.0280 |

Details

The Hex color **797863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636479**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ADAC96**, and **484834** is the 20% darker color. If you saturate the color by 10%, you get **797757**, and if you desaturate by 10%, it is **79796F**.

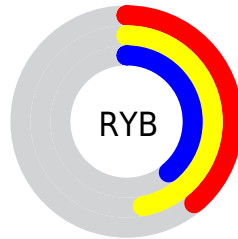
Distribution



Red (47%)

Green (47%)

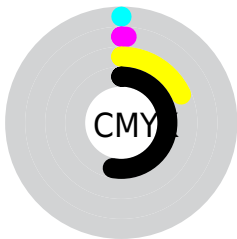
Blue (39%)



Red (39%)

Yellow (47%)

Blue (39%)

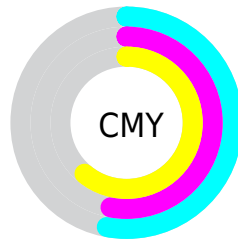


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797863 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 797863 by changing the saturation by 10% instead.

 797863

 797863

FFFFFF

 605F4B

 ADAC96

 484834

 C9C8B0

 32311F

 E5E4CC

 1D1C08

 FFFFE8

 000000

 797863

 797863

 797757

 79796F

 79774B

 79797B

 79763F

 797A87

■ 797633

■ 797A93

■ 797527

■ 797BA0

■ 79751A

■ 797BAC

■ 79740E

■ 797CB8

■ 797402

■ 797CC4

■ 797400

■ 797DD0

Harmonies

Analogous

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



847563



797863



6D7B68

Triad

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



797863



5D7C86



89707C

Complementary

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



797863



636479

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.



807285



797863



66798B

Square

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



797863



5C7D7C



73768B



8D7071

Rectangle

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



797863



667C6E



73768B



86717F

Sweetspot

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



797863



9E9E96



796364



4F4F4A



CFCFCF



4F4F4F

Same Dimension

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



797863



9E9D7B



6F7963



3D3D37



7D7700



FCF100

Inverse Universe

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



636479



7B7D9E



6D6379



37373D



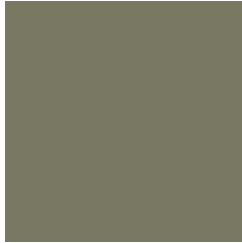
00067D



000BFC

Previews

White Background



This preview shows how the Hex color 797863 looks on a white background.

Color Contrast Check

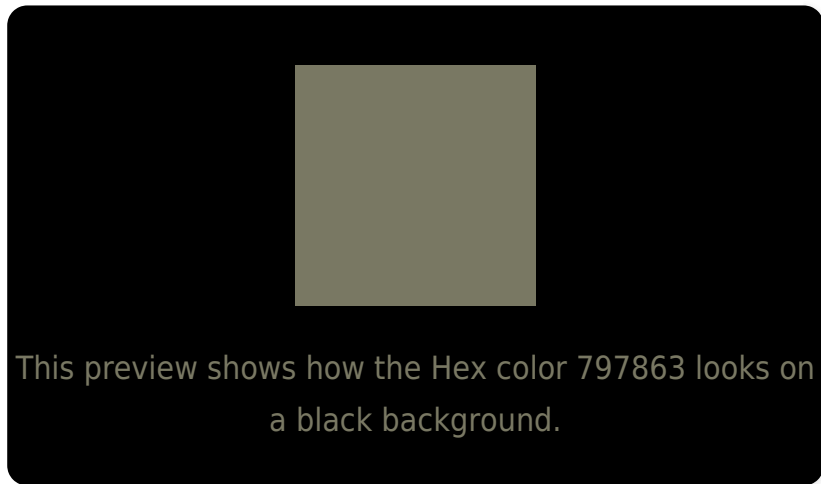
Large Text (above 18pt) WCAG AA ✓ Pass

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

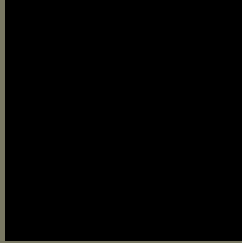
Any Text WCAG AA ✓ Pass

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 797863 Background



This preview shows how black text looks on a background with the Hex color 797863.



This preview shows how white text looks on a background with the Hex color 797863.

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
797863

Protanopia
7E7762

Deuteranopia
897264



Tritanopia
7D747D

Trichromacy



Original Color
797863

Protanomaly
7C7762

Deuteranomaly
837464

Tritanomaly
7C7574

Monochromacy



Original Color
797863

Achromatopsia
767676

Achromatomaly
77776F

CSS Examples

Text

The CSS property to change the color of the text to Hex 797863 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 #797863 looks like.

```
.text, #text, p{  
    color:#797863  
}
```

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 #797863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797863
}
```

Border

The CSS property to change the border of an element to Hex 797863 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
#797863 }
```

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

```
.border{ border-color:#797863 }
```

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

Here you see how a box with a 4 pixel #797863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797863; -webkit-box-shadow:4px 4px  
4px 4px #797863; box-shadow:4px 4px 4px  
4px #797863 }
```

Background

The CSS property to change the background color of an element to Hex 797863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797863 }
```

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

```
.background{ background-color:#797863 }
```

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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