

Converting Colors

Hex(7D7263)

Have a look what the booklet for
Hex(7D7263) contains.

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Color

Hex(7D7263)

Conversions

Conversions Part 1

Format	Color
Hex	7D7263
RGB	125, 114, 99
RGB Percent	49%, 45%, 39%
CMY	0.5098, 0.5529, 0.6118
CMYK	0.00, 0.09, 0.21, 0.51
HSL	35°, 12%, 44%
HSV	35°, 21%, 49%
XYZ	16.7269, 17.2955, 14.2611
YIQ	115.5790, 11.3710, -2.3330

Conversions

Conversions Part 2

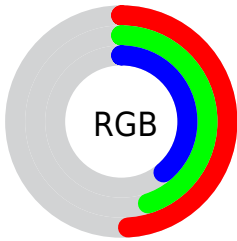
Format	Color
R_{YB}	118, 125, 99
Decimal	8221283
CIE Lab	48.63, 1.62, 9.86
CIE LCh	49, 9.994, 80.684
Yxy	17.2955, 0.3464, 0.3582
Android (android.graphics.Color)	4286411363 (0xFF7D7263)
YUV	115.5790, -8.1734, 8.2622
Hunter-Lab	41.5878, -0.9848, 8.7800

Details

The Hex color **7D7263** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636E7D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B2A696**, and **4C4234** is the 20% darker color. If you saturate the color by 10%, you get **7D6D56**, and if you desaturate by 10%, it is **7D7770**.

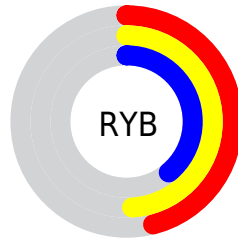
Distribution



Red (49%)

Green (45%)

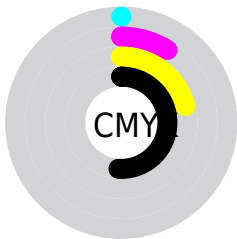
Blue (39%)



Red (46%)

Yellow (49%)

Blue (39%)

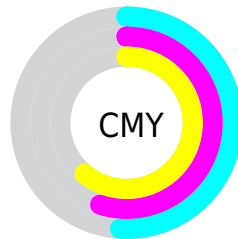


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7263 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 7D7263 by changing the saturation by 10% instead.



7D7263



7D7263

FFFFFF



645A4B



B2A696



4C4234



CDC1B0



352C1F



EADDCC



201808



FFF9E8



000000



7D7263



7D7263



7D6D56



7D7770



7D674A



7D7D7C



7D623D



7D8289

 7D5D31

 7D8795

 7D5825

 7D8CA2

 7D5218

 7D92AE

 7D4D0C

 7D97BB

 7D4800

 7D9CC7

 7DA2D4

Harmonies

Analogous

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



836F67



7D7263



747564

Triad

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



7D7263



5E7879



7C707E

Complementary

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



7D7263



636E7D

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.



727283



7D7263



607780

Square

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



7D7263



627870



677584



836E76

Rectangle

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



7D7263



6D7667



677584



797080

Sweetspot

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



7D7263



A39F99



7D636E



524F4C



D1D1D1



525252

Same Dimension

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



7D7263



A3927A



7B7D63



403D39



804A00



000000

Inverse Universe

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



636E7D



7A8CA3



65637D



393C40



003680



000000

Previews

White Background



This preview shows how the Hex color 7D7263 looks on a white background.

Color Contrast Check

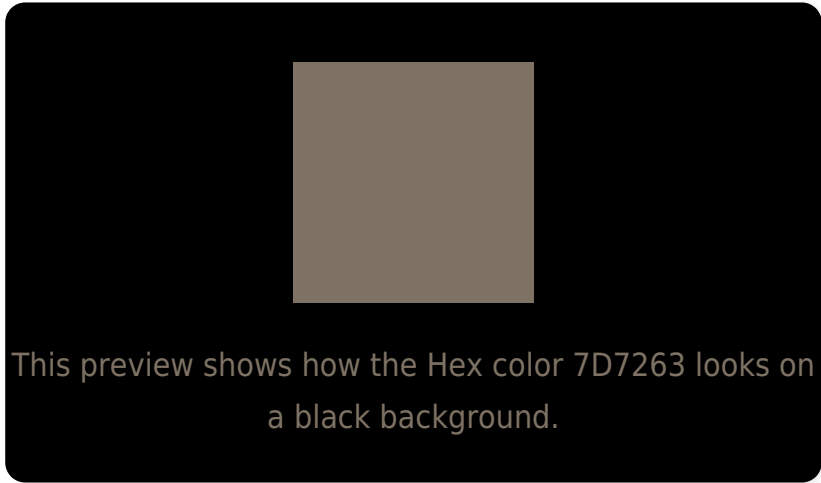
Large Text (above 18pt) WCAG AA ✓ Pass

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

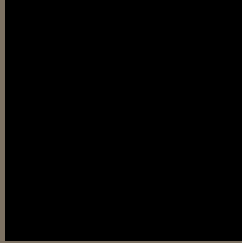
Any Text WCAG AA × Fail

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 7D7263 Background



This preview shows how black text looks on a background with the Hex color 7D7263.



This preview shows how white text looks on a background with the Hex color 7D7263.

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
7D7263

Protanopia
797364

Deuteranopia
846F64



Tritanopia
806F78

Trichromacy



Original Color
7D7263

Protanomaly
7A7364

Deuteranomaly
817064

Tritanomaly
7F7070

Monochromacy



Original Color
7D7263

Achromatopsia
747474

Achromatomaly
77736E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7263 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 #7D7263 looks like.

```
.text, #text, p{  
    color:#7D7263  
}
```

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 #7D7263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7263
}
```

Border

The CSS property to change the border of an element to Hex 7D7263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

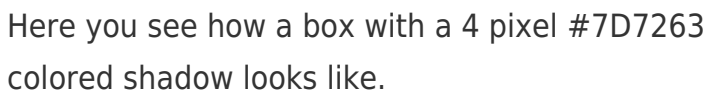
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7263 }
```

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

```
.border{ border-color:#7D7263 }
```

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



Here you see how a box with a 4 pixel #7D7263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7263; -webkit-box-shadow:4px 4px  
4px 4px #7D7263; box-shadow:4px 4px 4px  
4px #7D7263 }
```

Background

The CSS property to change the background color of an element to Hex 7D7263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7263 }
```

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

```
.background{ background-color:#7D7263 }
```

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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