

Converting Colors

Hex(7D7270)

Have a look what the booklet for
Hex(7D7270) contains.

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Color

Hex(7D7270)

Conversions

Conversions Part 1

Format	Color
Hex	7D7270
RGB	125, 114, 112
RGB Percent	49%, 45%, 44%
CMY	0.5098, 0.5529, 0.5608
CMYK	0.00, 0.09, 0.10, 0.51
HSL	9°, 5%, 46%
HSV	9°, 10%, 49%
XYZ	17.3994, 17.5645, 17.8025
YIQ	117.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

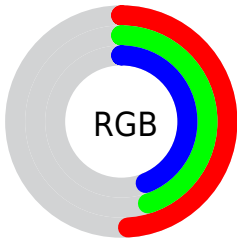
Format	Color
R_{YB}	125, 114, 112
Decimal	8221296
CIE _{Lab}	48.96, 3.89, 2.64
CIE _{LCh}	49, 4.700, 34.216
Yxy	17.5645, 0.3297, 0.3329
Android (android.graphics.Color)	4286411376 (0xFF7D7270)
YUV	117.0610, -2.4951, 6.9625
Hunter-Lab	41.9100, 0.7638, 4.1518

Details

The Hex color **7D7270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707B7D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B2A6A4**, and **4C4240** is the 20% darker color. If you saturate the color by 10%, you get **7D6764**, and if you desaturate by 10%, it is **7D7D7D**.

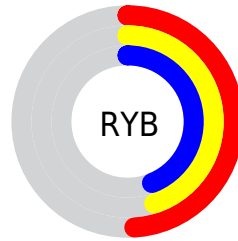
Distribution



Red (49%)

Green (45%)

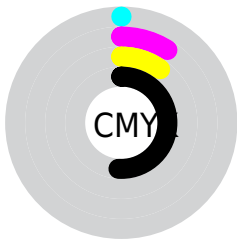
Blue (44%)



Red (49%)

Yellow (45%)

Blue (44%)

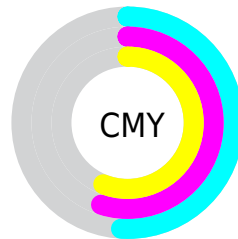


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7270 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 7D7270 by changing the saturation by 10% instead.

 7D7270

 7D7270

FFFFFF

 645A58

 B2A6A4

 4C4240

 CDC1BF

 352C2A

 E9DDDB

 201816

 FFF9F7

 000000

 7D7270

 7D7270

 7D6764

 7D7D7D

 7D5D57

 7D8789

 7D524B

 7D9295

■ 7D483E

■ 7D9CA2

■ 7D3D32

■ 7DA7AE

■ 7D3325

■ 7DB1BB

■ 7D2818

■ 7DBCC8

■ 7D1D0C

■ 7DC7D4

■ 7D1300

■ 7DD1E0

Harmonies

Analogous

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



7D7274



7D7270



7B736D

Triad

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



7D7270



6E7671



71747C

Complementary

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



7D7270



707B7D

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.



6D767B



7D7270



6B7775

Square

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



7D7270



73756E



6B7779



76737B

Rectangle

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



7D7270



79746C



6B7779



6F757C

Sweetspot

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



7D7270



A39F9E



7D707B



524F4E



D1D1D1



525252

Same Dimension

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



7D7270



A39390



7D7870



403A39



801400



000000

Inverse Universe

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



707B7D



90A0A3



70757D



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 7D7270 looks on a white background.

Color Contrast Check

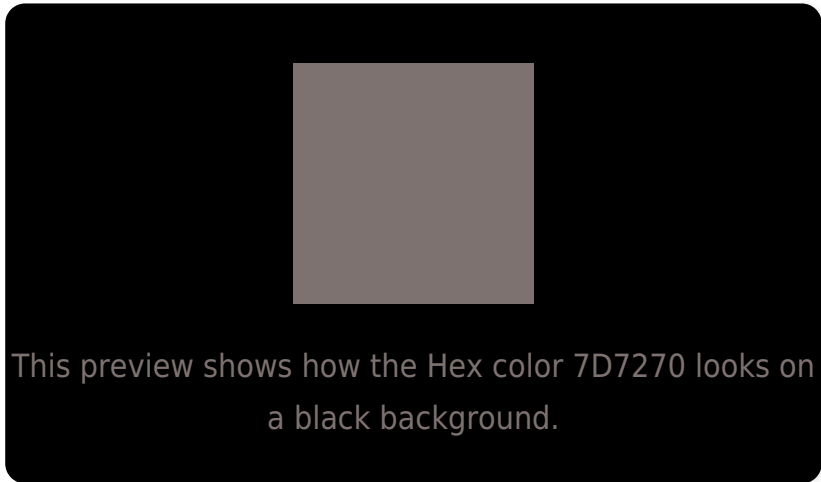
Large Text (above 18pt) WCAG AA ✓ Pass

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

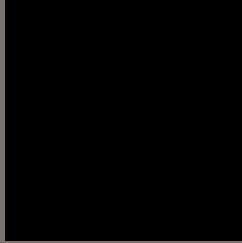
Any Text WCAG AA ✓ Pass

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 7D7270 Background



This preview shows how black text looks on a background with the Hex color 7D7270.



This preview shows how white text looks on a background with the Hex color 7D7270.

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
7D7270

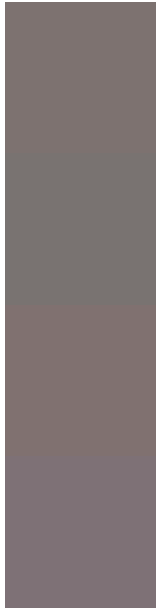
Protanopia
777471

Deuteranopia
817070



Tritanopia
7E7179

Trichromacy



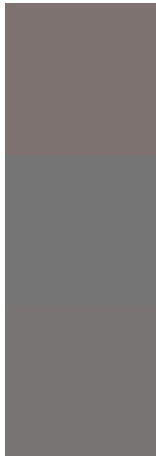
Original Color
7D7270

Protanomaly
797371

Deuteranomaly
807170

Tritanomaly
7E7176

Monochromacy



Original Color
7D7270

Achromatopsia
757575

Achromatomaly
787473

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7270 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 #7D7270 looks like.

```
.text, #text, p{  
    color:#7D7270  
}
```

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 #7D7270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7270
}
```

Border

The CSS property to change the border of an element to Hex 7D7270 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
#7D7270 }
```

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

```
.border{ border-color:#7D7270 }
```

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

Here you see how a box with a 4 pixel #7D7270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7270; -webkit-box-shadow:4px 4px  
4px 4px #7D7270; box-shadow:4px 4px 4px  
4px #7D7270 }
```

Background

The CSS property to change the background color of an element to Hex 7D7270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7270 }
```

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

```
.background{ background-color:#7D7270 }
```

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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