

Converting Colors

Hex(797270)

Have a look what the booklet for
Hex(797270) contains.

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Color

Hex(797270)

Conversions

Conversions Part 1

Format	Color
Hex	797270
RGB	121, 114, 112
RGB Percent	47%, 45%, 44%
CMY	0.5255, 0.5529, 0.5608
CMYK	0.00, 0.06, 0.07, 0.53
HSL	13°, 4%, 46%
HSV	13°, 7%, 47%
XYZ	16.8271, 17.2694, 17.7757
YIQ	115.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

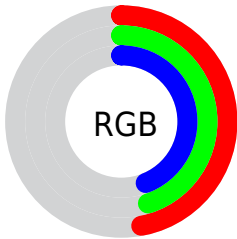
Format	Color
R _Y B	121, 115, 112
Decimal	7959152
CIE Lab	48.60, 2.32, 2.07
CIE LCh	49, 3.105, 41.752
Yxy	17.2694, 0.3244, 0.3329
Android (android.graphics.Color)	4286149232 (0xFF797270)
YUV	115.8650, -1.9054, 4.5034
Hunter-Lab	41.5565, -0.4455, 3.7284

Details

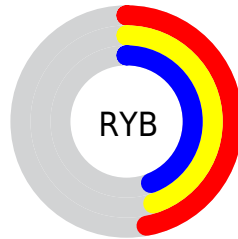
The Hex color **797270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707779**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ADA6A4**, and **484240** is the 20% darker color. If you saturate the color by 10%, you get **796964**, and if you desaturate by 10%, it is **797B7C**.

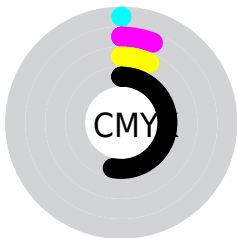
Distribution



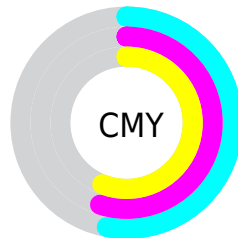
- Red (47%)
- Green (45%)
- Blue (44%)



- Red (47%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797270 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 797270 by changing the saturation by 10% instead.

■ 797270

■ 797270

FFFFFF

■ 605A58

■ ADA6A4

■ 484240

■ C9C1BF

■ 322C2A

■ E5DDDB

■ 1D1816

■ FFF9F7

■ 000000

■ 797270

■ 797270

■ 796964

■ 797B7C

■ 795F58

■ 798588

■ 79564C

■ 798E94

■ 794C40

■ 7998A0

■ 794333

■ 79A1AC

■ 793A27

■ 79AAB9

■ 79301B

■ 79B4C5

■ 79270F

■ 79BDD1

■ 791D03

■ 79C7DD

Harmonies

Analogous

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



797272



797270



77736E

Triad

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



797270



6F7572



727378

Complementary

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



797270



707779

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.



6F7478



797270



6D7574

Square

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



797270



71746F



6D7577



757277

Rectangle

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



797270



76736E



6D7577



717479

Sweetspot

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



797270



9E9C9B



797077



4F4E4D



CFCFCF



4F4F4F

Same Dimension

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



797270



9E9390



797670



3D3837



7D1C00



FC3800

Inverse Universe

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



707779



909B9E



707379



373C3D



00617D



00C4FC

Previews

White Background



This preview shows how the Hex color 797270 looks on a white background.

Color Contrast Check

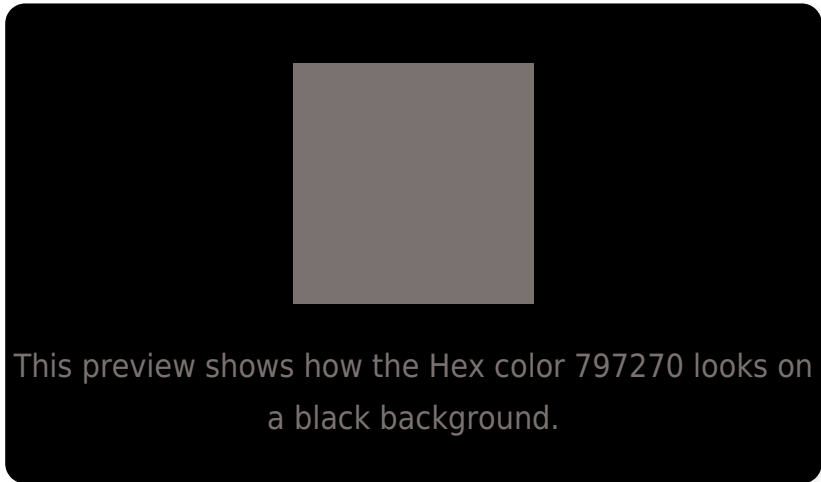
Large Text (above 18pt) WCAG AA ✓ Pass

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

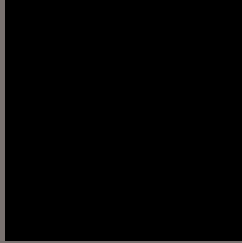
Any Text WCAG AA × Fail

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 797270 Background



This preview shows how black text looks on a background with the Hex color 797270.



This preview shows how white text looks on a background with the Hex color 797270.

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
797270

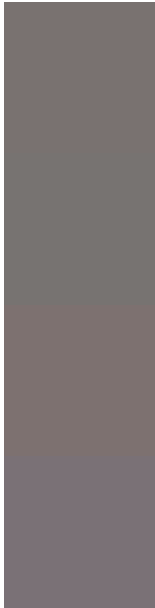
Protanopia
767371

Deuteranopia
807070



Tritanopia
7A7179

Trichromacy



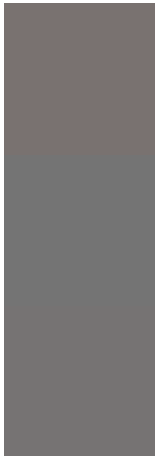
Original Color
797270

Protanomaly
777371

Deuteranomaly
7D7170

Tritanomaly
7A7176

Monochromacy



Original Color
797270

Achromatopsia
747474

Achromatomaly
767373

CSS Examples

Text

The CSS property to change the color of the text to Hex 797270 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 #797270 looks like.

```
.text, #text, p{  
    color:#797270  
}
```

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 #797270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797270  
}
```

Border

The CSS property to change the border of an element to Hex 797270 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  
#797270 }
```

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

```
.border{ border-color:#797270 }
```

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

Here you see how a box with a 4 pixel #797270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797270; -webkit-box-shadow:4px 4px  
4px 4px #797270; box-shadow:4px 4px 4px  
4px #797270 }
```

Background

The CSS property to change the background color of an element to Hex 797270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797270 }
```

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

```
.background{ background-color:#797270 }
```

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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