

Converting Colors

Hex(797274)

Have a look what the booklet for
Hex(797274) contains.

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Color

Hex(797274)

Conversions

Conversions Part 1

Format	Color
Hex	797274
RGB	121, 114, 116
RGB Percent	47%, 45%, 45%
CMY	0.5255, 0.5529, 0.5451
CMYK	0.00, 0.06, 0.04, 0.53
HSL	343°, 3%, 46%
HSV	343°, 6%, 47%
XYZ	17.0549, 17.3605, 18.9750
YIQ	116.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

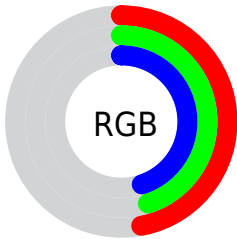
Format	Color
R _Y B	121, 114, 116
Decimal	7959156
CIE Lab	48.71, 3.09, -0.14
CIE LCh	49, 3.092, 357.364
Yxy	17.3605, 0.3194, 0.3252
Android (android.graphics.Color)	4286149236 (0xFF797274)
YUV	116.3210, -0.1583, 4.1035
Hunter-Lab	41.6660, 0.1488, 2.1650

Details

The Hex color **797274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727977**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ADA6A8**, and **484244** is the 20% darker color. If you saturate the color by 10%, you get **79666B**, and if you desaturate by 10%, it is **797E7D**.

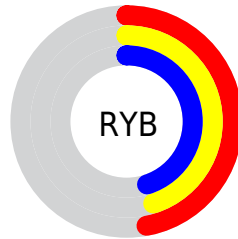
Distribution



Red (47%)

Green (45%)

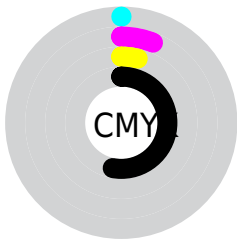
Blue (45%)



Red (47%)

Yellow (45%)

Blue (45%)

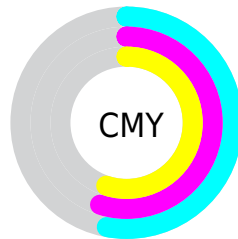


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797274 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 797274 by changing the saturation by 10% instead.



797274



797274

FFFFFF



605A5B



ADA6A8



484244



C9C1C3



322C2E



E5DDDF



1D1819



FFF9FC



000000



797274



797274



79666B



797E7D



795A63



798A85



794E5A



79968E

 794251

 79A297

 793649

 79AF9F

 792940

 79BBA8

 791D37

 79C7B1

 79112F

 79D3B9

 790526

 79DFC2

Harmonies

Analogous

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



777277



797274



7A7271

Triad

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



797274



73746F



6E7578

Complementary

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



797274



727977

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.



6D7576



797274



707571

Square

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



797274



76736F



6E7573



717479

Rectangle

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



797274



797270



6E7573



6E7577

Sweetspot

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



797274



9E9B9C



777279



4F4D4E



CFCFCF



4F4F4F

Same Dimension

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



797274



9E9396



797372



3D383A



7D0024



FC0048

Inverse Universe

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



797274



9E9396



727879



3D383A



7D0024



FC0048

Previews

White Background



This preview shows how the Hex color 797274 looks on a white background.

Color Contrast Check

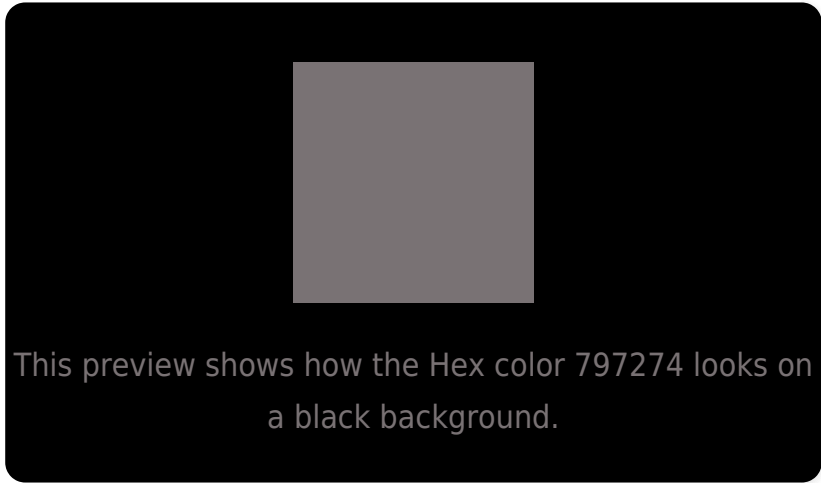
Large Text (above 18pt) WCAG AA ✓ Pass

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

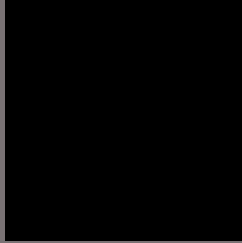
Any Text WCAG AA × Fail

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 797274 Background



This preview shows how black text looks on a background with the Hex color 797274.



This preview shows how white text looks on a background with the Hex color 797274.

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
797274

Protanopia
757375

Deuteranopia
7E7074



Tritanopia
7A717A

Trichromacy



Original Color

797274

Protanomaly

767375

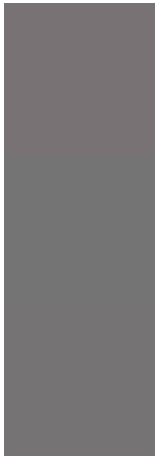
Deuteranomaly

7C7174

Tritanomaly

7A7178

Monochromacy



Original Color

797274

Achromatopsia

747474

Achromatomaly

767374

CSS Examples

Text

The CSS property to change the color of the text to Hex 797274 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 #797274 looks like.

```
.text, #text, p{  
    color:#797274  
}
```

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 #797274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797274
}
```

Border

The CSS property to change the border of an element to Hex 797274 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".

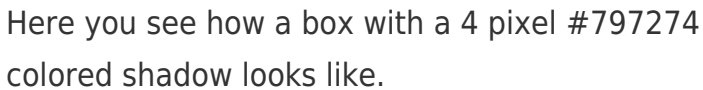
```
.border, #border, table{ border:4px solid
#797274 }
```

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

```
.border{ border-color:#797274 }
```

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

Here you see how a box with a 4 pixel #797274 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797274; -webkit-box-shadow:4px 4px  
4px 4px #797274; box-shadow:4px 4px 4px  
4px #797274 }
```

Background

The CSS property to change the background color of an element to Hex 797274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797274 }
```

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

```
.background{ background-color:#797274 }
```

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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