

Converting Colors

Hex(7D8172)

Have a look what the booklet for
Hex(7D8172) contains.

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Color

Hex(7D8172)

Conversions

Conversions Part 1

Format	Color
Hex	7D8172
RGB	125, 129, 114
RGB Percent	49%, 51%, 45%
CMY	0.5098, 0.4941, 0.5529
CMYK	0.03, 0.00, 0.12, 0.49
HSL	76°, 6%, 48%
HSV	76°, 12%, 51%
XYZ	19.3450, 21.2754, 19.0066
YIQ	126.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

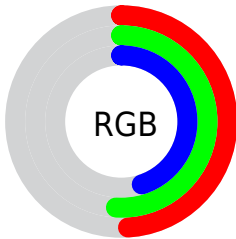
Format	Color
RYB	114, 129, 118
Decimal	8225138
CIELab	53.25, -4.38, 7.62
CIElCh	53, 8.789, 119.872
Yxy	21.2754, 0.3244, 0.3568
Android (android.graphics.Color)	4286415218 (0xFF7D8172)
YUV	126.0940, -5.9623, -0.9594
Hunter-Lab	46.1253, -5.8562, 7.8564

Details

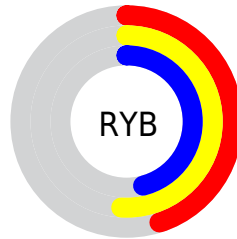
The Hex color **7D8172** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **767281**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B2B6A6**, and **4C5042** is the 20% darker color. If you saturate the color by 10%, you get **7A8165**, and if you desaturate by 10%, it is **80817F**.

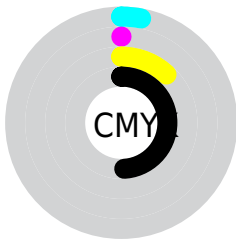
Distribution



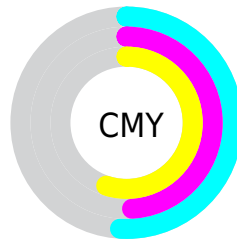
- Red (49%)
- Green (51%)
- Blue (45%)



- Red (45%)
- Yellow (51%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8172 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 7D8172 by changing the saturation by 10% instead.



7D8172



7D8172

FFFFFF



646859



B2B6A6



4C5042



CDD1C1



35392C



E9EEDD



202417



FFFFFF9



070E00



000000



7D8172



7D8172



7A8165



80817F



768158



84818C

■ 73814B

■ 878199

■ 6F813E

■ 8B81A6

■ 6C8132

■ 8E81B3

■ 688125

■ 9281BF

■ 658118

■ 9581CC

■ 61810B

■ 9981D9

■ 5F8100

■ 9C81E6

Harmonies

Analogous

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



867F70



7D8172



758377

Triad

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



7D8172



70828C



8E7A7F

Complementary

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



7D8172



767281

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.



897B87



7D8172



77808E

Square

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



7D8172



6C8386



817D8C



8F7B78

Rectangle

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



7D8172



70847C



817D8C



8D7A82

Sweetspot

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



7D8172



A7A8A3



817672



535451



D4D4D4



545454

Same Dimension

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



7D8172



A2A891



768172



3E4039



5D8000



000000

Inverse Universe

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



767281



9791A8



7E7281



3B3940



220080



000000

Previews

White Background



This preview shows how the Hex color 7D8172 looks on a white background.

Color Contrast Check

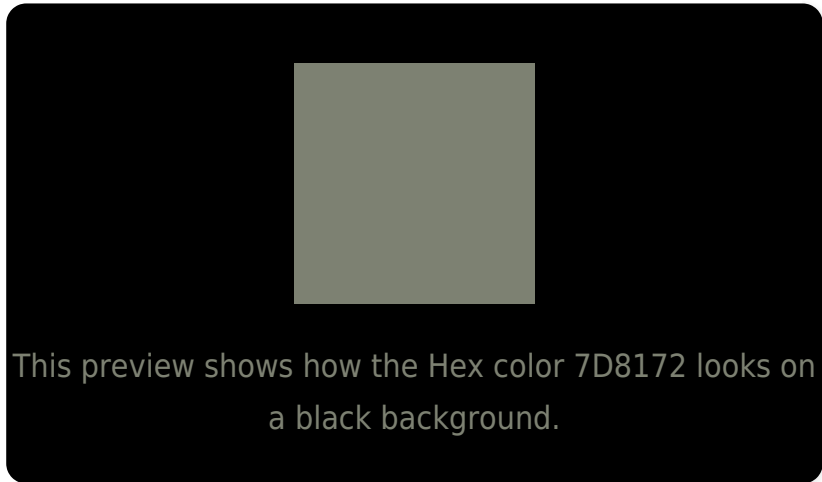
Large Text (above 18pt) WCAG AA ✓ Pass

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

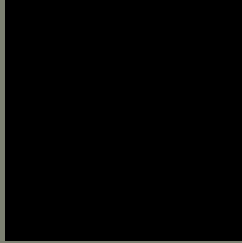
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

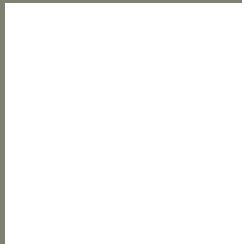
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D8172 Background



This preview shows how black text looks on a background with the Hex color 7D8172.



This preview shows how white text looks on a background with the Hex color 7D8172.

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
7D8172

Protanopia
857F71

Deuteranopia
907B73



Tritanopia
807E88

Trichromacy



Original Color
7D8172

Protanomaly
828071

Deuteranomaly
897D73

Tritanomaly
7F7F80

Monochromacy



Original Color
7D8172

Achromatopsia
7E7E7E

Achromatomaly
7E7F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8172 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 #7D8172 looks like.

```
.text, #text, p{  
    color:#7D8172  
}
```

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 #7D8172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8172
}
```

Border

The CSS property to change the border of an element to Hex 7D8172 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
#7D8172 }
```

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

```
.border{ border-color:#7D8172 }
```

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

Here you see how a box with a 4 pixel #7D8172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8172; -webkit-box-shadow:4px 4px  
4px 4px #7D8172; box-shadow:4px 4px 4px  
4px #7D8172 }
```

Background

The CSS property to change the background color of an element to Hex 7D8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8172 }
```

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

```
.background{ background-color:#7D8172 }
```

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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