

Converting Colors

Hex(7A7576)

Have a look what the booklet for
Hex(7A7576) contains.

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Color

Hex(7A7576)

Conversions

Conversions Part 1

Format	Color
Hex	7A7576
RGB	122, 117, 118
RGB Percent	48%, 46%, 46%
CMY	0.5216, 0.5412, 0.5373
CMYK	0.00, 0.04, 0.03, 0.52
HSL	348°, 2%, 47%
HSV	348°, 4%, 48%
XYZ	17.6573, 18.1682, 19.7157
YIQ	118.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

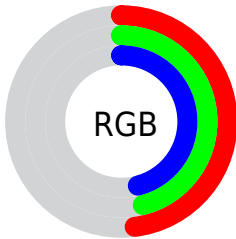
Format	Color
R_{YB}	122, 117, 118
Decimal	8025462
CIE _{Lab}	49.70, 2.11, 0.13
CIE _{LCh}	50, 2.115, 3.436
Yxy	18.1682, 0.3179, 0.3271
Android (android.graphics.Color)	4286215542 (0xFF7A7576)
YUV	118.6090, -0.3002, 2.9739
Hunter-Lab	42.6241, -0.6473, 2.4124

Details

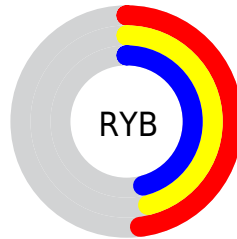
The Hex color **7A7576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757A79**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AEA9AA**, and **494546** is the 20% darker color. If you saturate the color by 10%, you get **7A696C**, and if you desaturate by 10%, it is **7A8180**.

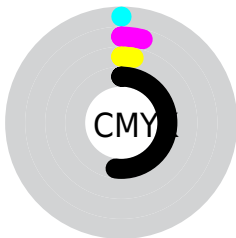
Distribution



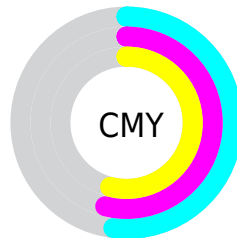
- Red (48%)
- Green (46%)
- Blue (46%)



- Red (48%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7576 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 7A7576 by changing the saturation by 10% instead.



7A7576



7A7576

FFFFFF



615C5D



AEA9AA



494546



CAC4C5



332F30



E6E0E1



1E1A1B



FFFDDE



020000



000000



7A7576



7A7576



7A696C



7A8180



7A5D62



7A8D8A

 7A5059

 7A9A93

 7A444F

 7AA69D

 7A3845

 7AB2A7

 7A2C3B

 7ABEB1

 7A2032

 7ACABA

 7A1328

 7AD7C4

 7A071E

 7AE3CE

Harmonies

Analogous

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



797578



7A7576



7A7574

Triad

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



7A7576



757773



737779

Complementary

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



7A7576



757A79

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.



727778



7A7576



737775

Square

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



7A7576



787673



727776



75767A

Rectangle

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



7A7576



7A7573



727776



727779

Sweetspot

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



7A7576



9E9D9D



79757A



4F4E4E



CFCFCF



4F4F4F

Same Dimension

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



7A7576



9E9698



7A7675



3D3A3A



7D0019



FC0032

Inverse Universe

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



7A7576



9E9698



75797A



3D3A3A



7D0019



FC0032

Previews

White Background



This preview shows how the Hex color 7A7576 looks on a white background.

Color Contrast Check

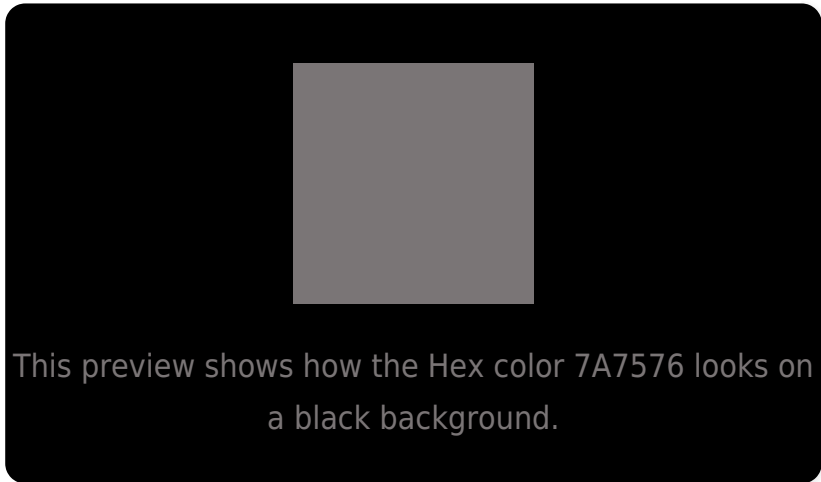
Large Text (above 18pt) WCAG AA ✓ Pass

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

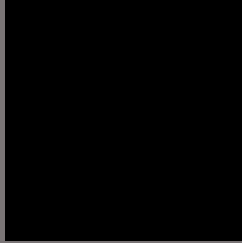
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

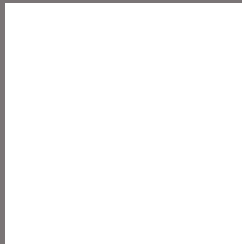
Any Text WCAG AAA × Fail

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

Hex 7A7576 Background



This preview shows how black text looks on a background with the Hex color 7A7576.



This preview shows how white text looks on a background with the Hex color 7A7576.

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
7A7576

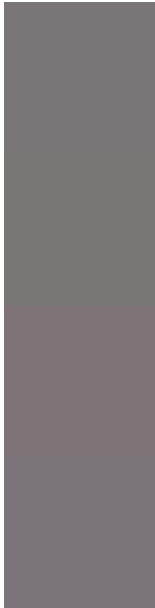
Protanopia
787676

Deuteranopia
817277



Tritanopia
7B747D

Trichromacy



Original Color

7A7576

Protanomaly

797676

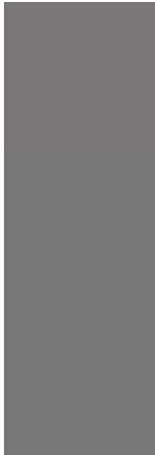
Deuteranomaly

7E7377

Tritanomaly

7B747A

Monochromacy



Original Color

7A7576

Achromatopsia

777777

Achromatomaly

787677

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7576 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 #7A7576 looks like.

```
.text, #text, p{  
    color:#7A7576  
}
```

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 #7A7576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7576
}
```

Border

The CSS property to change the border of an element to Hex 7A7576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

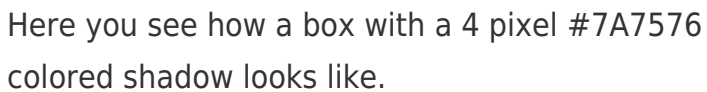
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7576 }
```

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

```
.border{ border-color:#7A7576 }
```

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



Here you see how a box with a 4 pixel #7A7576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7576; -webkit-box-shadow:4px 4px  
4px 4px #7A7576; box-shadow:4px 4px 4px  
4px #7A7576 }
```

Background

The CSS property to change the background color of an element to Hex 7A7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7576 }
```

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

```
.background{ background-color:#7A7576 }
```

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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