

Converting Colors

Hex(7A7D75)

Have a look what the booklet for
Hex(7A7D75) contains.

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Color

Hex(7A7D75)

Conversions

Conversions Part 1

Format	Color
Hex	7A7D75
RGB	122, 125, 117
RGB Percent	48%, 49%, 46%
CMY	0.5216, 0.5098, 0.5412
CMYK	0.02, 0.00, 0.06, 0.51
HSL	82°, 3%, 47%
HSV	82°, 6%, 49%
XYZ	18.5705, 20.0892, 19.7284
YIQ	123.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

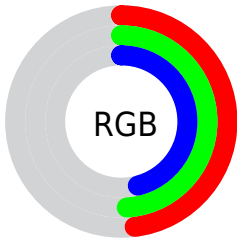
Format	Color
RYB	117, 125, 120
Decimal	8027509
CIELab	51.94, -2.70, 3.96
CIELCh	52, 4.795, 124.291
Yxy	20.0892, 0.3181, 0.3441
Android (android.graphics.Color)	4286217589 (0xFF7A7D75)
YUV	123.1910, -3.0522, -1.0445
Hunter-Lab	44.8209, -4.4792, 5.2775

Details

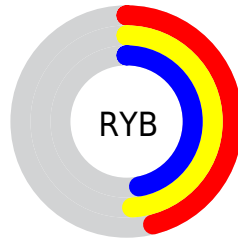
The Hex color **7A7D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78757D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AEB2A9**, and **494C45** is the 20% darker color. If you saturate the color by 10%, you get **757D69**, and if you desaturate by 10%, it is **7F7D82**.

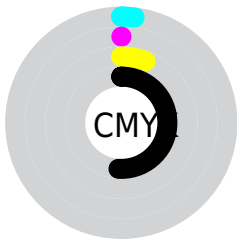
Distribution



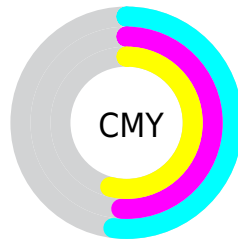
- Red (48%)
- Green (49%)
- Blue (46%)



- Red (46%)
- Yellow (49%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7D75 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 7A7D75 by changing the saturation by 10% instead.



7A7D75



7A7D75

FFFFFF



61645C



AEB2A9



494C45



CACDC4



33362F



E6E9E0



1E201A

FFFFFFD



040900



000000



7A7D75



7A7D75



757D69



7F7D82



717D5C



837D8E


 6C7D50

 887D9B

 677D43

 8D7DA7

 637D37

 917DB3

 5E7D2A

 967DC0

 597D1D

 9B7DCD

 557D11

 9F7DD9

 507D04

 A47DE5

Harmonies

Analogous

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



7F7C74



7A7D75



767E78

Triad

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



7A7D75



747D83



85797B

Complementary

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



7A7D75



78757D

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.



827A7F



7A7D75



787C84

Square

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



7A7D75



727E80



7D7B83



857977

Rectangle

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



7A7D75



737E7B



7D7B83



84797D

Sweetspot

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



7A7D75



A2A3A0



7D7875



515250



D1D1D1



525252

Same Dimension

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



7A7D75



9EA396



767D75



3D4039



508000



000000

Inverse Universe

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



78757D



9B96A3



7C757D



3C3940



300080



000000

Previews

White Background



This preview shows how the Hex color 7A7D75 looks on a white background.

Color Contrast Check

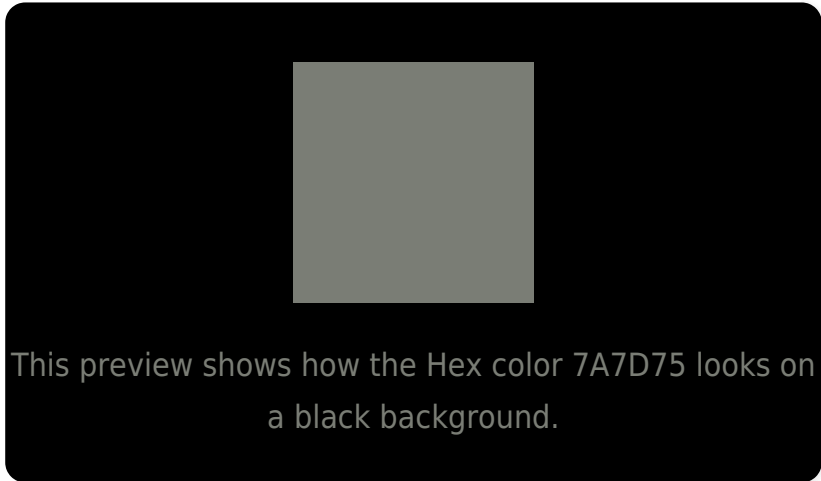
Large Text (above 18pt) WCAG AA ✓ Pass

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

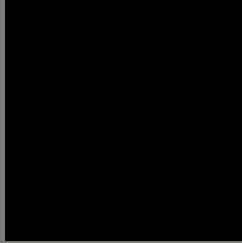
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

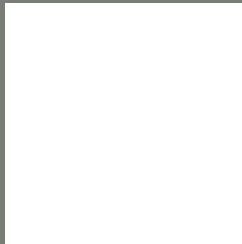
Any Text WCAG AAA × Fail

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

Hex 7A7D75 Background



This preview shows how black text looks on a background with the Hex color 7A7D75.



This preview shows how white text looks on a background with the Hex color 7A7D75.

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
7A7D75

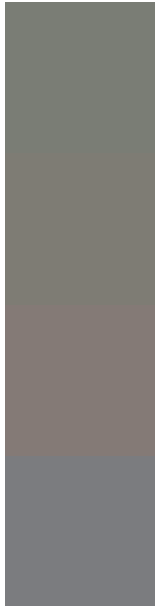
Protanopia
807B74

Deuteranopia
8A7876



Tritanopia
7C7B84

Trichromacy



Original Color

7A7D75

Protanomaly

7E7C74

Deuteranomaly

847A76

Tritanomaly

7B7C7F

Monochromacy



Original Color

7A7D75

Achromatopsia

7B7B7B

Achromatomaly

7B7C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7D75 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 #7A7D75 looks like.

```
.text, #text, p{  
    color:#7A7D75  
}
```

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 #7A7D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7D75  
}
```

Border

The CSS property to change the border of an element to Hex 7A7D75 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  
#7A7D75 }
```

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

```
.border{ border-color:#7A7D75 }
```

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

Here you see how a box with a 4 pixel #7A7D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7D75; -webkit-box-shadow:4px 4px  
4px 4px #7A7D75; box-shadow:4px 4px 4px  
4px #7A7D75 }
```

Background

The CSS property to change the background color of an element to Hex 7A7D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7D75 }
```

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

```
.background{ background-color:#7A7D75 }
```

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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