

Converting Colors

Hex(7D7475)

Have a look what the booklet for
Hex(7D7475) contains.

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Color

Hex(7D7475)

Conversions

Conversions Part 1

Format	Color
Hex	7D7475
RGB	125, 116, 117
RGB Percent	49%, 45%, 46%
CMY	0.5098, 0.5451, 0.5412
CMYK	0.00, 0.07, 0.06, 0.51
HSL	353°, 4%, 47%
HSV	353°, 7%, 49%
XYZ	17.9137, 18.1351, 19.3859
YIQ	118.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

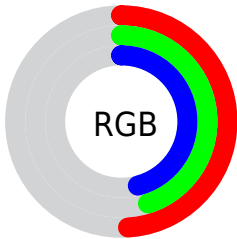
Format	Color
RYB	125, 116, 117
Decimal	8221813
CIELab	49.66, 3.66, 0.69
CIElCh	50, 3.722, 10.723
Yxy	18.1351, 0.3231, 0.3271
Android (android.graphics.Color)	4286411893 (0xFF7D7475)
YUV	118.8050, -0.8899, 5.4330
Hunter-Lab	42.5853, 0.5625, 2.8195

Details

The Hex color **7D7475** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747D7C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B2A8A9**, and **4C4445** is the 20% darker color. If you saturate the color by 10%, you get **7D686A**, and if you desaturate by 10%, it is **7D8180**.

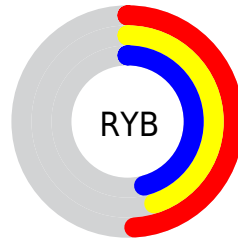
Distribution



Red (49%)

Green (45%)

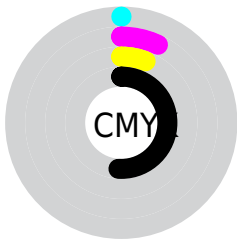
Blue (46%)



Red (49%)

Yellow (45%)

Blue (46%)

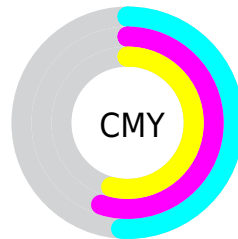


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7475 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 7D7475 by changing the saturation by 10% instead.

■ 7D7475

■ 7D7475

FFFFFF

■ 645B5C

■ B2A8A9

■ 4C4445

■ CDC3C4

■ 352E2F

■ E9DFE0

■ 20191A

■ FFFCFD

■ 060000

■ 000000

■ 7D7475

■ 7D7475

■ 7D686A

■ 7D8180

■ 7D5B5F

■ 7D8D8B

 7D4F54

 7D9A96

 7D4249

 7DA6A1

 7D363D

 7DB3AD

 7D2932

 7DBFB8

 7D1C27

 7DCCC3

 7D101C

 7DD8CE

 7D0411

 7DE4D9

Harmonies

Analogous

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



7B7478



7D7475



7D7472

Triad

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



7D7475



747771



71777C

Complementary

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



7D7475



747D7C

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.



6F787A



7D7475



717874

Square

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



7D7475



787670



6F7877



74767C

Rectangle

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



7D7475



7C7571



6F7877



70777B

Sweetspot

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



7D7475



A3A0A0



7C747D



525050



D1D1D1



525252

Same Dimension

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



7D7475



A39596



7D7774



40393A



80000E



000000

Inverse Universe

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



7D7475



A39596



747A7D



40393A



80000E



000000

Previews

White Background



This preview shows how the Hex color 7D7475 looks on a white background.

Color Contrast Check

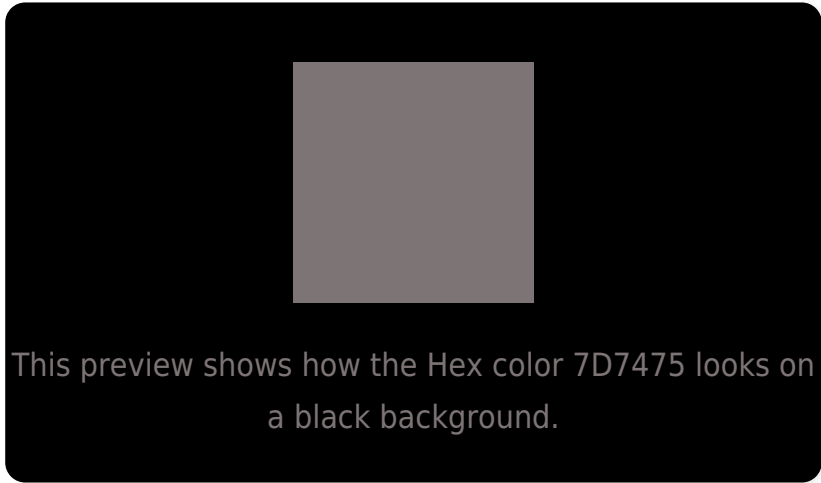
Large Text (above 18pt) WCAG AA ✓ Pass

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

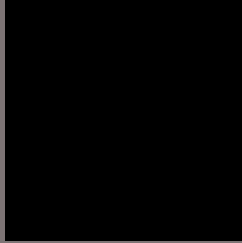
Any Text WCAG AA ✓ Pass

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 7D7475 Background



This preview shows how black text looks on a background with the Hex color 7D7475.

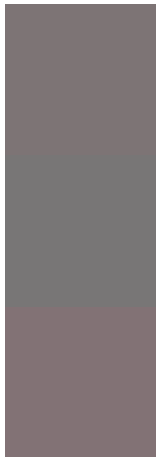


This preview shows how white text looks on a background with the Hex color 7D7475.

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
7D7475

Protanopia
787676

Deuteranopia
827275



Tritanopia
7E737C

Trichromacy



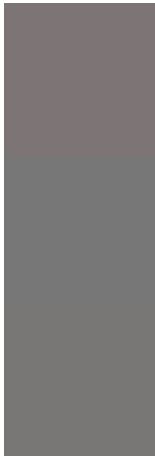
Original Color
7D7475

Protanomaly
7A7576

Deuteranomaly
807375

Tritanomaly
7E7379

Monochromacy



Original Color
7D7475

Achromatopsia
777777

Achromatomaly
797676

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7475 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 #7D7475 looks like.

```
.text, #text, p{  
    color:#7D7475  
}
```

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 #7D7475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7475
}
```

Border

The CSS property to change the border of an element to Hex 7D7475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

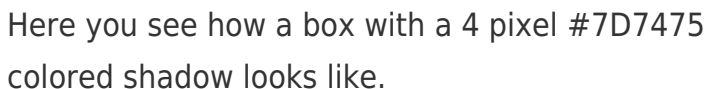
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7475 }
```

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

```
.border{ border-color:#7D7475 }
```

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



Here you see how a box with a 4 pixel #7D7475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7475; -webkit-box-shadow:4px 4px  
4px 4px #7D7475; box-shadow:4px 4px 4px  
4px #7D7475 }
```

Background

The CSS property to change the background color of an element to Hex 7D7475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7475 }
```

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

```
.background{ background-color:#7D7475 }
```

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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