

Converting Colors

Hex(7F7D7F)

Have a look what the booklet for
Hex(7F7D7F) contains.

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Color

Hex(7F7D7F)

Conversions

Conversions Part 1

Format	Color
Hex	7F7D7F
RGB	127, 125, 127
RGB Percent	50%, 49%, 50%
CMY	0.5020, 0.5098, 0.5020
CMYK	0.00, 0.02, 0.00, 0.50
HSL	300°, 1%, 49%
HSV	300°, 2%, 50%
XYZ	19.9168, 20.7116, 23.0267
YIQ	125.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
RYB	127, 125, 127
Decimal	8355199
CIELab	52.63, 1.15, -0.83
CIELCh	53, 1.418, 324.395
Yxy	20.7116, 0.3129, 0.3254
Android (android.graphics.Color)	4286545279 (0xFF7F7D7F)
YUV	125.8260, 0.5788, 1.0296
Hunter-Lab	45.5100, -1.5245, 1.8580

Details

The Hex color **7F7D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7F7D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B4B2B4**, and **4E4C4E** is the 20% darker color. If you saturate the color by 10%, you get **7F707F**, and if you desaturate by 10%, it is **7F8A7F**.

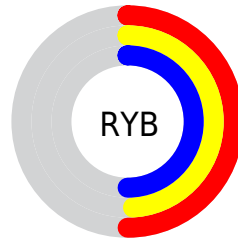
Distribution



Red (50%)

Green (49%)

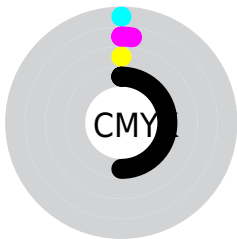
Blue (50%)



Red (50%)

Yellow (49%)

Blue (50%)

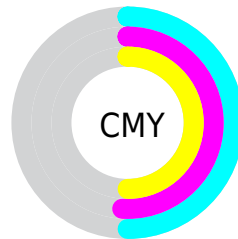


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D7F 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 7F7D7F by changing the saturation by 10% instead.

■ 7F7D7F

■ 7F7D7F

FFFFFF

■ 666466

■ B4B2B4

■ 4E4C4E

■ CFCD CF

■ 373637

■ EBE9EB

■ 222022

■ 0C090C

■ 000000

■ 7F7D7F

■ 7F7D7F

■ 7F707F

■ 7F8A7F

■ 7F647F

■ 7F967F

 7F577F

 7FA37F

 7F4A7F

 7FB07F

 7F3D7F

 7FBD7F

 7F317F

 7FC97F

 7F247F

 7FD67F

 7F177F

 7FE37F

 7F0B7F

 7FEF7F

Harmonies

Analogous

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



7E7D80



7F7D7F



807D7E

Triad

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



7F7D7F



7F7D7B



7B7E7F

Complementary

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



7F7D7F



7D7F7D

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.



7B7E7D



7F7D7F



7E7E7B

Square

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



7F7D7F



807D7C



7C7E7C



7B7E7F

Rectangle

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



7F7D7F



807D7D



7C7E7C



7B7E7E

Sweetspot

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



7F7D7F



A6A6A6



7D7D7F



545454



D4D4D4

Same Dimension

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



7F7D7F



A6A2A6



7F7D7E



403E40



800080



000000

Inverse Universe

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



7F7D7F



A6A2A6



7D7F7E



403E40



800080



000000

Previews

White Background



This preview shows how the Hex color 7F7D7F looks on a white background.

Color Contrast Check

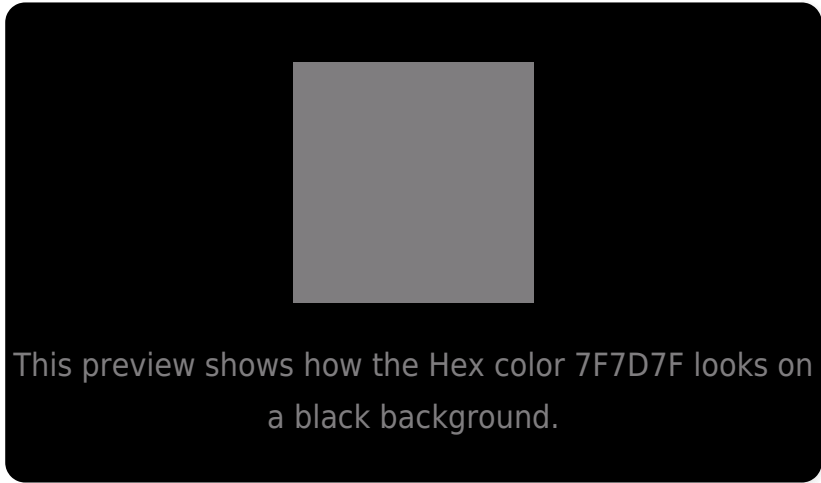
Large Text (above 18pt) WCAG AA ✓ Pass

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

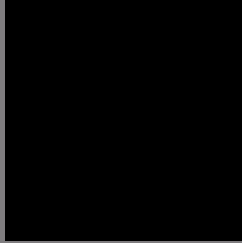
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

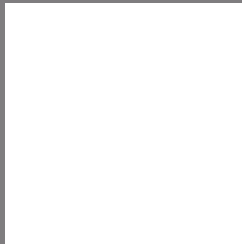
Any Text WCAG AAA × Fail

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

Hex 7F7D7F Background



This preview shows how black text looks on a background with the Hex color 7F7D7F.



This preview shows how white text looks on a background with the Hex color 7F7D7F.

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


7F7D7F

Protanopia

7F7D7F

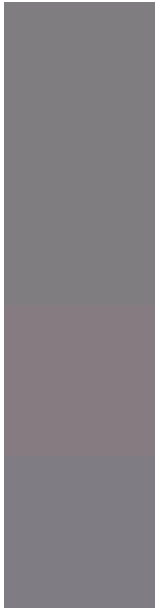
Deuteranopia

897A80



Tritanopia
807C86

Trichromacy



Original Color

7F7D7F

Protanomaly

7F7D7F

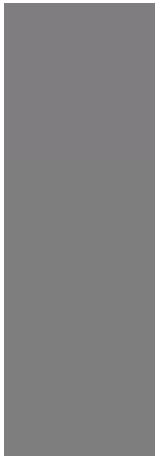
Deuteranomaly

857B80

Tritanomaly

807C83

Monochromacy



Original Color

7F7D7F

Achromatopsia

7E7E7E

Achromatomaly

7E7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D7F 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 #7F7D7F looks like.

```
.text, #text, p{  
    color:#7F7D7F  
}
```

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 #7F7D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D7F
}
```

Border

The CSS property to change the border of an element to Hex 7F7D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

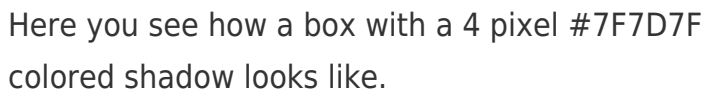
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7D7F }
```

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

```
.border{ border-color:#7F7D7F }
```

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



Here you see how a box with a 4 pixel #7F7D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D7F; -webkit-box-shadow:4px 4px  
4px 4px #7F7D7F; box-shadow:4px 4px 4px  
4px #7F7D7F }
```

Background

The CSS property to change the background color of an element to Hex 7F7D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D7F }
```

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

```
.background{ background-color:#7F7D7F }
```

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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