

Converting Colors

Hex(7D7E7D)

Have a look what the booklet for
Hex(7D7E7D) contains.

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Color

Hex(7D7E7D)

Conversions

Conversions Part 1

Format	Color
Hex	7D7E7D
RGB	125, 126, 125
RGB Percent	49%, 49%, 49%
CMY	0.5098, 0.5059, 0.5098
CMYK	0.01, 0.00, 0.01, 0.51
HSL	120°, 0%, 49%
HSV	120°, 1%, 49%
XYZ	19.6200, 20.7624, 22.3755
YIQ	125.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

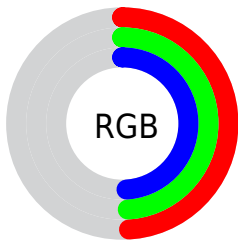
Format	Color
R _Y B	125, 126, 126
Decimal	8224381
CIE Lab	52.69, -0.57, 0.41
CIE LCh	53, 0.700, 144.662
Yxy	20.7624, 0.3126, 0.3308
Android (android.graphics.Color)	4286414461 (0xFF7D7E7D)
YUV	125.5870, -0.2894, -0.5148
Hunter-Lab	45.5657, -2.8804, 2.7811

Details

The Hex color **7D7E7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7D7E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B2B3B2**, and **4C4D4C** is the 20% darker color. If you saturate the color by 10%, you get **707E70**, and if you desaturate by 10%, it is **8A7E8A**.

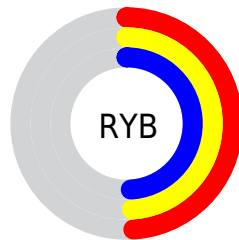
Distribution



Red (49%)

Green (49%)

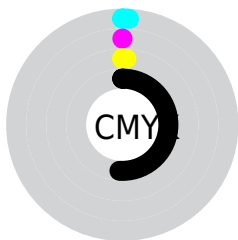
Blue (49%)



Red (49%)

Yellow (49%)

Blue (49%)

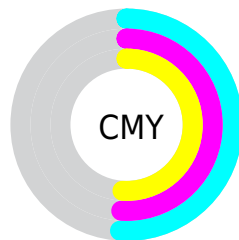


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7E7D 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 7D7E7D by changing the saturation by 10% instead.



7D7E7D



7D7E7D

FFFFFF



646564



B2B3B2



4C4D4C



CDCECD



363636



E9EAE9



202120



090A09



000000



7D7E7D



7D7E7D



707E70



8A7E8A



647E64



967E96

■ 577E57

■ A37EA3

■ 4B7E4B

■ AF7EAF

■ 3E7E3E

■ BC7EBC

■ 317E31

■ C97EC9

■ 257E25

■ D57ED5

■ 187E18

■ E27EE2

■ 0C7E0C

■ EE7EEE

Harmonies

Analogous

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



7E7E7D



7D7E7D



7C7E7E

Triad

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



7D7E7D



7D7E7F



7F7D7D

Complementary

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



7D7E7D



7E7D7E

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.



7F7D7E



7D7E7D



7E7E7F

Square

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



7D7E7D



7D7E7F



7E7D7E



7F7D7D

Rectangle

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



7D7E7D



7C7E7E



7E7D7E



7F7D7D

Sweetspot

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



7D7E7D



A3A3A3



7E7E7D



525252



D1D1D1

Same Dimension

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



7D7E7D



A2A3A2



7D7E7E



3F403F



008000



000000

Inverse Universe

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



7E7D7E



A3A2A3



403F40



800080



000000

Previews

White Background



This preview shows how the Hex color 7D7E7D looks on a white background.

Color Contrast Check

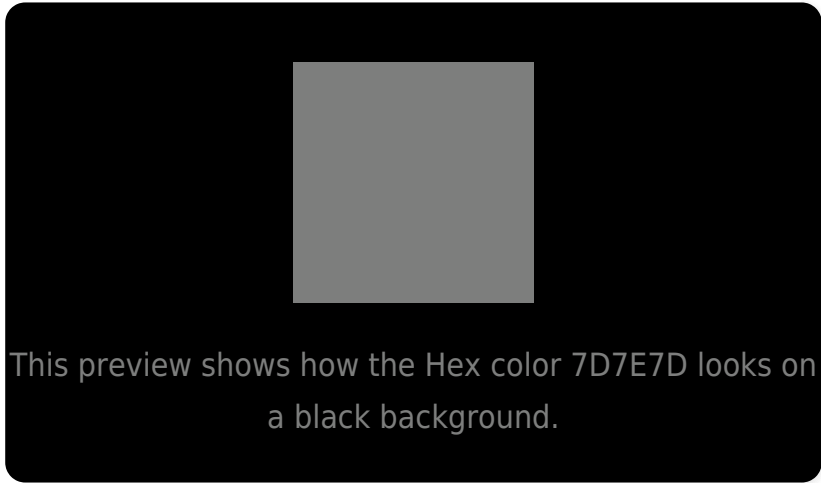
Large Text (above 18pt) WCAG AA ✓ Pass

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

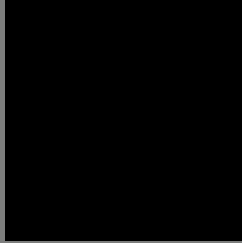
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

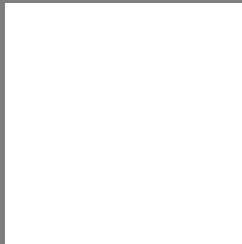
Any Text WCAG AAA × Fail

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

Hex 7D7E7D Background



This preview shows how black text looks on a background with the Hex color 7D7E7D.



This preview shows how white text looks on a background with the Hex color 7D7E7D.

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


7D7E7D

Protanopia

807D7C

Deuteranopia

8A7A7E



Tritanopia
7E7D86

Trichromacy



Original Color

7D7E7D

Protanomaly

7F7D7C

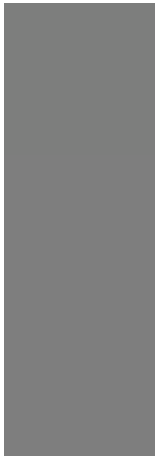
Deuteranomaly

857B7E

Tritanomaly

7E7D83

Monochromacy



Original Color

7D7E7D

Achromatopsia

7E7E7E

Achromatomaly

7E7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7E7D 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 #7D7E7D looks like.

```
.text, #text, p{  
    color:#7D7E7D  
}
```

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 #7D7E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7E7D
}
```

Border

The CSS property to change the border of an element to Hex 7D7E7D 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
#7D7E7D }
```

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

```
.border{ border-color:#7D7E7D }
```

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

Here you see how a box with a 4 pixel #7D7E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7E7D; -webkit-box-shadow:4px 4px  
4px 4px #7D7E7D; box-shadow:4px 4px 4px  
4px #7D7E7D }
```

Background

The CSS property to change the background color of an element to Hex 7D7E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7E7D }
```

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

```
.background{ background-color:#7D7E7D }
```

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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