

Converting Colors

Hex(7F7D78)

Have a look what the booklet for
Hex(7F7D78) contains.

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Color

Hex(7F7D78)

Conversions

Conversions Part 1

Format	Color
Hex	7F7D78
RGB	127, 125, 120
RGB Percent	50%, 49%, 47%
CMY	0.5020, 0.5098, 0.5294
CMYK	0.00, 0.02, 0.06, 0.50
HSL	43°, 3%, 48%
HSV	43°, 6%, 50%
XYZ	19.4762, 20.5353, 20.7065
YIQ	125.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

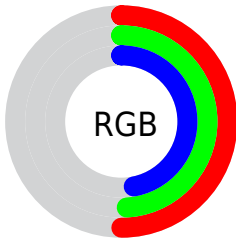
Format	Color
R_{YB}	123, 127, 120
Decimal	8355192
CIE Lab	52.44, -0.21, 2.98
CIE LCh	52, 2.990, 94.064
Yxy	20.5353, 0.3208, 0.3382
Android (android.graphics.Color)	4286545272 (0xFF7F7D78)
YUV	125.0280, -2.4788, 1.7294
Hunter-Lab	45.3159, -2.5859, 4.6294

Details

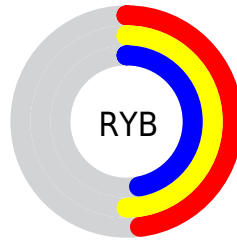
The Hex color **7F7D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787A7F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4B2AC**, and **4E4C48** is the 20% darker color. If you saturate the color by 10%, you get **7F796B**, and if you desaturate by 10%, it is **7F8185**.

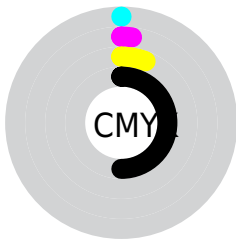
Distribution



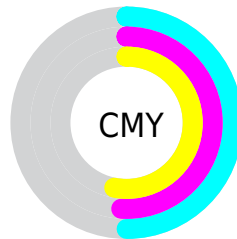
- Red (50%)
- Green (49%)
- Blue (47%)



- Red (48%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D78 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 7F7D78 by changing the saturation by 10% instead.



7F7D78



7F7D78

FFFFFF



66645F



B4B2AC



4E4C48



CF CDC8



373631



EBE9E4



22201C



0C0902



000000



7F7D78



7F7D78



7F796B



7F8185



7F765F



7F8491

 7F7252

 7F889E

 7F6E45

 7F8CAB

 7F6B39

 7F8FB8

 7F672C

 7F93C4

 7F641F

 7F96D1

 7F6012

 7F9ADE

 7F5C06

 7F9EEA

Harmonies

Analogous

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



817C79



7F7D78



7C7E79

Triad

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



7F7D78



777F80



817C7F

Complementary

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



7F7D78



787A7F

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.



7E7C81



7F7D78



787E82

Square

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



7F7D78



777F7D



7B7D82



837B7D

Rectangle

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



7F7D78



7A7E7A



7B7D82



807C80

Sweetspot

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



7F7D78



A6A5A2



7F787A



545452



D4D4D4



545454

Same Dimension

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



7F7D78



A6A29A



7E7F78



403E3B



805B00



000000

Inverse Universe

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



787A7F



9A9DA6



79787F



3B3C40



002480



000000

Previews

White Background



This preview shows how the Hex color 7F7D78 looks on a white background.

Color Contrast Check

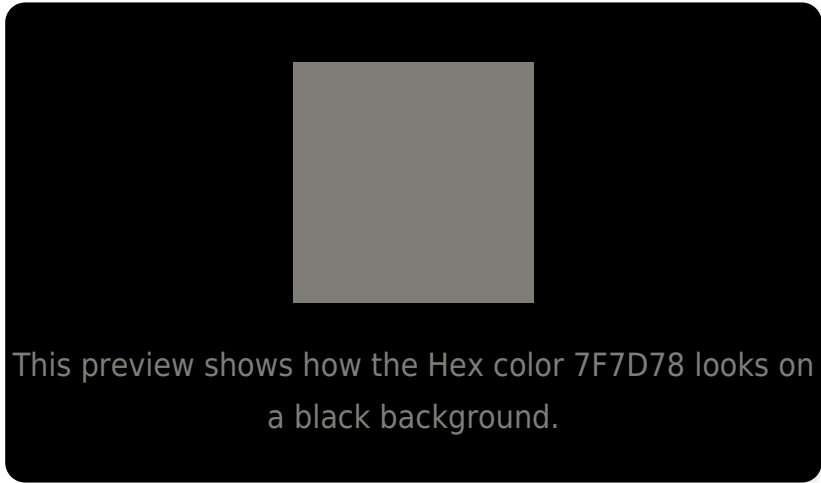
Large Text (above 18pt) WCAG AA ✓ Pass

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

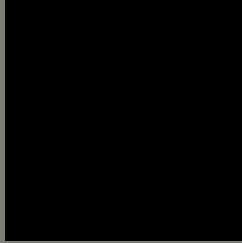
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

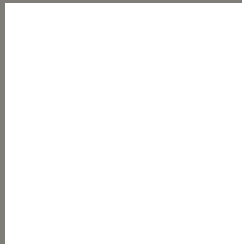
Any Text WCAG AAA × Fail

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

Hex 7F7D78 Background



This preview shows how black text looks on a background with the Hex color 7F7D78.



This preview shows how white text looks on a background with the Hex color 7F7D78.

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

7F7D78

Protanopia

817D78

Deuteranopia

8B7979



Tritanopia
817B85

Trichromacy



Original Color

7F7D78

Protanomaly

807D78

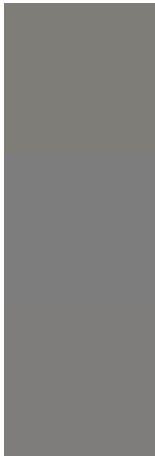
Deuteranomaly

877A79

Tritanomaly

807C80

Monochromacy



Original Color

7F7D78

Achromatopsia

7D7D7D

Achromatomaly

7E7D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D78 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 #7F7D78 looks like.

```
.text, #text, p{  
    color:#7F7D78  
}
```

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 #7F7D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D78  
}
```

Border

The CSS property to change the border of an element to Hex 7F7D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

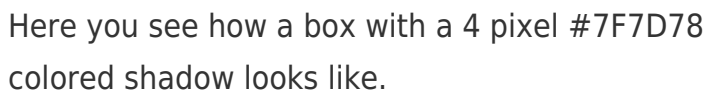
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7F7D78 }
```

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

```
.border{ border-color:#7F7D78 }
```

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



Here you see how a box with a 4 pixel #7F7D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D78; -webkit-box-shadow:4px 4px  
4px 4px #7F7D78; box-shadow:4px 4px 4px  
4px #7F7D78 }
```

Background

The CSS property to change the background color of an element to Hex 7F7D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D78 }
```

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

```
.background{ background-color:#7F7D78 }
```

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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