

Converting Colors

Hex(7F7478)

Have a look what the booklet for
Hex(7F7478) contains.

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Color

Hex(7F7478)

Conversions

Conversions Part 1

Format	Color
Hex	7F7478
RGB	127, 116, 120
RGB Percent	50%, 45%, 47%
CMY	0.5020, 0.5451, 0.5294
CMYK	0.00, 0.09, 0.06, 0.50
HSL	338°, 5%, 48%
HSV	338°, 9%, 50%
XYZ	18.3880, 18.3589, 20.3438
YIQ	119.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 116, 120
Decimal	8352888
CIE Lab	49.93, 5.01, -0.67
CIE LCh	50, 5.050, 352.407
Yxy	18.3589, 0.3221, 0.3216
Android (android.graphics.Color)	4286542968 (0xFF7F7478)
YUV	119.7450, 0.1257, 6.3626
Hunter-Lab	42.8473, 1.6208, 1.8423

Details

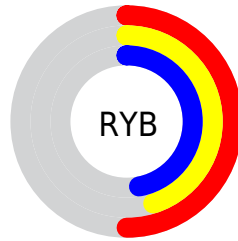
The Hex color **7F7478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747F7B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B4A8AC**, and **4E4448** is the 20% darker color. If you saturate the color by 10%, you get **7F6770**, and if you desaturate by 10%, it is **7F8180**.

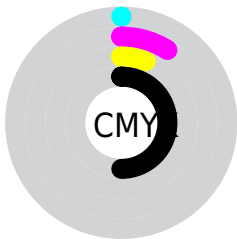
Distribution



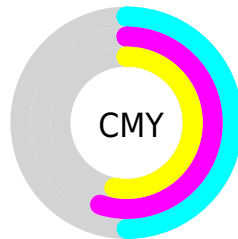
- Red (50%)
- Green (45%)
- Blue (47%)



- Red (50%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7478 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 7F7478 by changing the saturation by 10% instead.

■ 7F7478

■ 7F7478

FFFFFF

■ 665B5F

■ B4A8AC

■ 4E4448

■ CFC3C8

■ 372E31

■ ECDFE4

■ 22191C

■ FFFCFF

■ 0C0002

■ 000000

■ 7F7478

■ 7F7478

■ 7F6770

■ 7F8180

■ 7F5B68

■ 7F8D88

 7F4E60

 7F9A90

 7F4158

 7FA798

 7F3450

 7FB3A0

 7F2848

 7FC0A8

 7F1B3F

 7FCDB1

 7F0E37

 7FDAB9

 7F022F

 7FE6C1

Harmonies

Analogous

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



7B757C



7F7478



807474

Triad

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



7F7478



77776F



6E797D

Complementary

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



7F7478



747F7B

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.



6C797A



7F7478



727971

Square

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



7F7478



7C766E



6E7975



71777F

Rectangle

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



7F7478



807471



6E7975



6D797C

Sweetspot

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



7F7478



A6A1A3



7B747F



545152



D4D4D4



545454

Same Dimension

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



7F7478



A6959B



7F7574



40393C



80002E



000000

Inverse Universe

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



7F7478



A6959B



747E7F



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 7F7478 looks on a white background.

Color Contrast Check

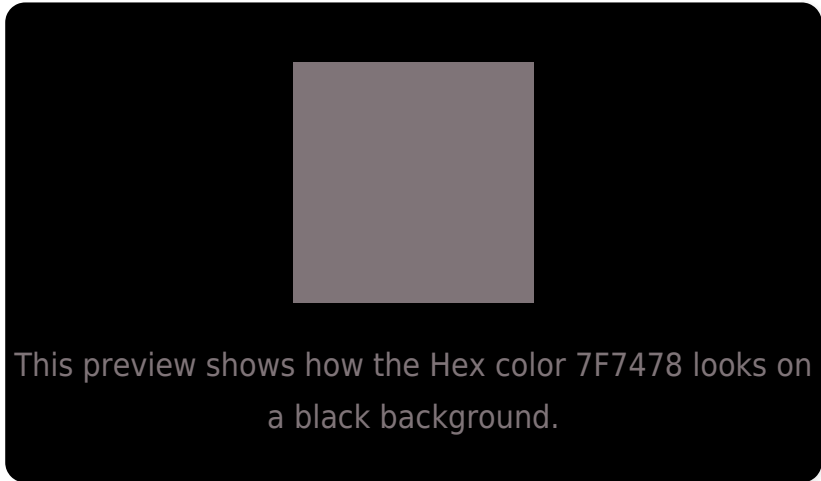
Large Text (above 18pt) WCAG AA ✓ Pass

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

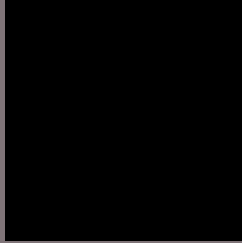
Any Text WCAG AA ✓ Pass

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 7F7478 Background



This preview shows how black text looks on a background with the Hex color 7F7478.



This preview shows how white text looks on a background with the Hex color 7F7478.

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


7F7478

Protanopia

787679

Deuteranopia

827378



Tritanopia
80737C

Trichromacy



Original Color

7F7478

Protanomaly

7B7579

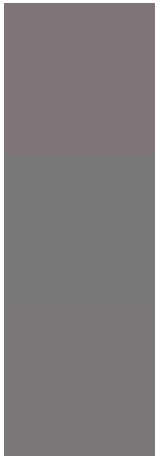
Deuteranomaly

817378

Tritanomaly

80737B

Monochromacy



Original Color

7F7478

Achromatopsia

787878

Achromatomaly

7B7778

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7478 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 #7F7478 looks like.

```
.text, #text, p{  
    color:#7F7478  
}
```

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 #7F7478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7478
}
```

Border

The CSS property to change the border of an element to Hex 7F7478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

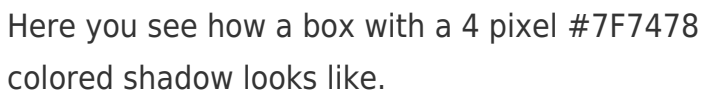
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7478 }
```

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

```
.border{ border-color:#7F7478 }
```

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



Here you see how a box with a 4 pixel #7F7478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7478; -webkit-box-shadow:4px 4px  
4px 4px #7F7478; box-shadow:4px 4px 4px  
4px #7F7478 }
```

Background

The CSS property to change the background color of an element to Hex 7F7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7478 }
```

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

```
.background{ background-color:#7F7478 }
```

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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