

Converting Colors

Hex(7F7280)

Have a look what the booklet for
Hex(7F7280) contains.

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Color

Hex(7F7280)

Conversions

Conversions Part 1

Format	Color
Hex	7F7280
RGB	127, 114, 128
RGB Percent	50%, 45%, 50%
CMY	0.5020, 0.5529, 0.4980
CMYK	0.01, 0.11, 0.00, 0.50
HSL	296°, 6%, 47%
HSV	296°, 11%, 50%
XYZ	18.6660, 18.1052, 22.9329
YIQ	119.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

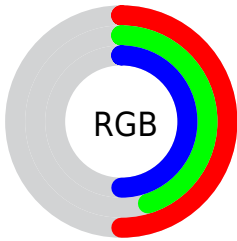
Format	Color
R_{YB}	127, 114, 128
Decimal	8352384
CIE Lab	49.62, 7.77, -5.85
CIE LCh	50, 9.727, 323.020
Yxy	18.1052, 0.3126, 0.3032
Android (android.graphics.Color)	4286542464 (0xFF7F7280)
YUV	119.4830, 4.1989, 6.5924
Hunter-Lab	42.5502, 3.8419, -2.1699

Details

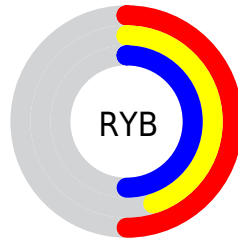
The Hex color **7F7280** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738072**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B4A6B5**, and **4E424F** is the 20% darker color. If you saturate the color by 10%, you get **7E6580**, and if you desaturate by 10%, it is **807F80**.

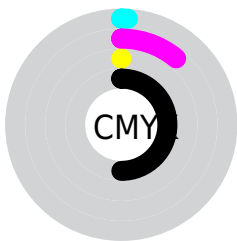
Distribution



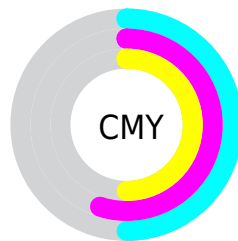
- Red (50%)
- Green (45%)
- Blue (50%)



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



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7280 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 7F7280 by changing the saturation by 10% instead.

7F7280

7F7280

FFFFFF

665967

B4A6B5

4E424F

CFC1D0

372C38

ECDDDD

221723

FFF9FF

0A000D

000000

7F7280

7F7280

7E6580

807F80

7D5880

818C80

7C4C80

829880

7B3F80

83A580

7A3280

84B280

7A2580

84BF80

791880

85CC80

780C80

86D880

770080

87E580

Harmonies

Analogous

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



757585



7F7280



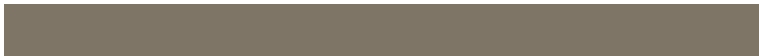
867178

Triad

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



7F7280



7F7566



617B7C

Complementary

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



7F7280



738072

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.



657B74



7F7280



767767

Square

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



7F7280



857269



6C7A6C



637A83

Rectangle

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



7F7280



887073



6C7A6C



627B79

Sweetspot

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



7F7280



A5A1A6



727380



545154



D4D4D4



545454

Same Dimension

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



7F7280



A490A6



80727A



3F3940



760080



000000

Inverse Universe

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



807273



A69092



728078



40393A



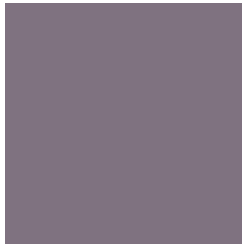
800009



000000

Previews

White Background



This preview shows how the Hex color 7F7280 looks on a white background.

Color Contrast Check

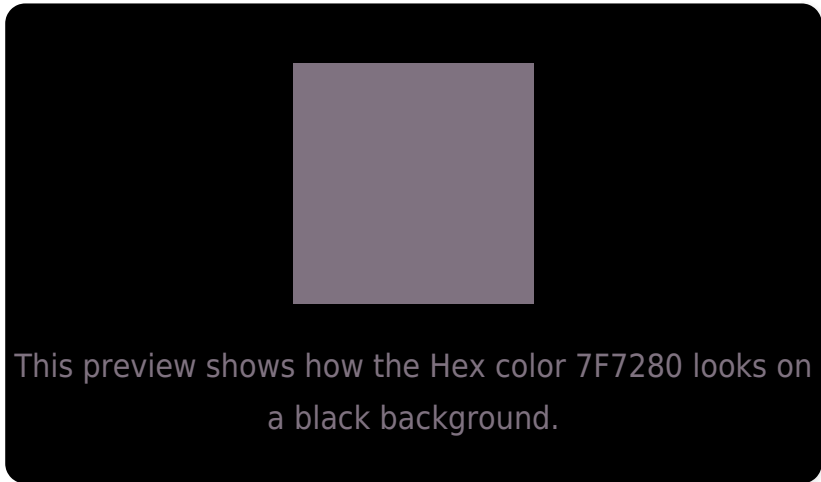
Large Text (above 18pt) WCAG AA ✓ Pass

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

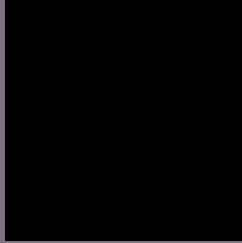
Any Text WCAG AA ✓ Pass

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 7F7280 Background



This preview shows how black text looks on a background with the Hex color 7F7280.



This preview shows how white text looks on a background with the Hex color 7F7280.

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](#).

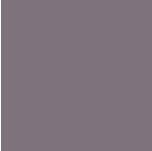
Dichromacy



Original Color
7F7280

Protanopia
757582

Deuteranopia
7D7380



Tritanopia
7E737C

Trichromacy



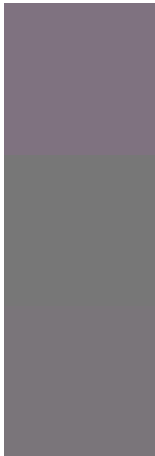
Original Color
7F7280

Protanomaly
797481

Deuteranomaly
7E7380

Tritanomaly
7E737D

Monochromacy



Original Color
7F7280

Achromatopsia
777777

Achromatomaly
7A757A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7280 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 #7F7280 looks like.

```
.text, #text, p{  
    color:#7F7280  
}
```

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 #7F7280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7280
}
```

Border

The CSS property to change the border of an element to Hex 7F7280 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
#7F7280 }
```

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

```
.border{ border-color:#7F7280 }
```

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

Here you see how a box with a 4 pixel #7F7280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7280; -webkit-box-shadow:4px 4px  
4px 4px #7F7280; box-shadow:4px 4px 4px  
4px #7F7280 }
```

Background

The CSS property to change the background color of an element to Hex 7F7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7280 }
```

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

```
.background{ background-color:#7F7280 }
```

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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