

Converting Colors

Hex(7F7E72)

Have a look what the booklet for
Hex(7F7E72) contains.

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Color

Hex(7F7E72)

Conversions

Conversions Part 1

Format	Color
Hex	7F7E72
RGB	127, 126, 114
RGB Percent	50%, 49%, 45%
CMY	0.5020, 0.5059, 0.5529
CMYK	0.00, 0.01, 0.10, 0.50
HSL	55°, 5%, 47%
HSV	55°, 10%, 50%
XYZ	19.2505, 20.6486, 18.8906
YIQ	124.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

Format	Color
R_{YB}	115, 127, 114
Decimal	8355442
CIE _{Lab}	52.56, -1.90, 6.66
CIE _{LCh}	53, 6.929, 105.884
Yxy	20.6486, 0.3274, 0.3512
Android (android.graphics.Color)	4286545522 (0xFF7F7E72)
YUV	124.9310, -5.3890, 1.8145
Hunter-Lab	45.4408, -3.9017, 7.1606

Details

The Hex color **7F7E72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72737F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4B3A6**, and **4E4D42** is the 20% darker color. If you saturate the color by 10%, you get **7F7D65**, and if you desaturate by 10%, it is **7F7F7F**.

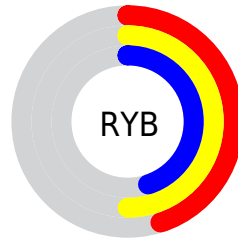
Distribution



Red (50%)

Green (49%)

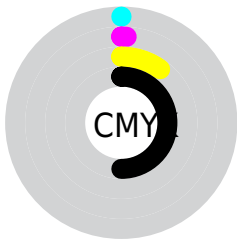
Blue (45%)



Red (45%)

Yellow (50%)

Blue (45%)

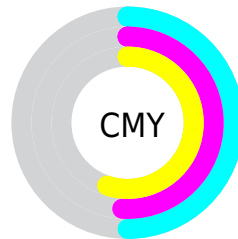


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7E72 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 7F7E72 by changing the saturation by 10% instead.



7F7E72



7F7E72

FFFFFF



66655A



B4B3A6



4E4D42



CFCEC1



37362C



ECEADD



222117



FFFFFF9



090A00



000000



7F7E72



7F7E72



7F7D65



7F7F7F



7F7C59



7F808B

 7F7B4C

 7F8198

 7F7A3F

 7F82A5

 7F7933

 7F83B2

 7F7826

 7F84BE

 7F7719

 7F85CB

 7F760C

 7F86D8

 7F7500

 7F87E4

Harmonies

Analogous

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



857C72



7F7E72



788075

Triad

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



7F7E72



708086



887A80

Complementary

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



7F7E72



72737F

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.



827B86



7F7E72



747F89

Square

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



7F7E72



6F8180



7B7D89



8A797A

Rectangle

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



7F7E72



748178



7B7D89



867A82

Sweetspot

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



7F7E72



A6A5A1



7F7273



545451



D4D4D4



545454

Same Dimension

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



7F7E72



A6A492



7A7F72



403F39



807600



000000

Inverse Universe

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



72737F



9293A6



77727F



393A40



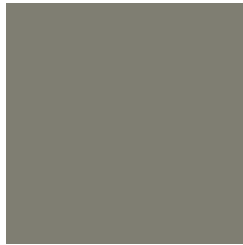
000A80



000000

Previews

White Background



This preview shows how the Hex color 7F7E72 looks on a white background.

Color Contrast Check

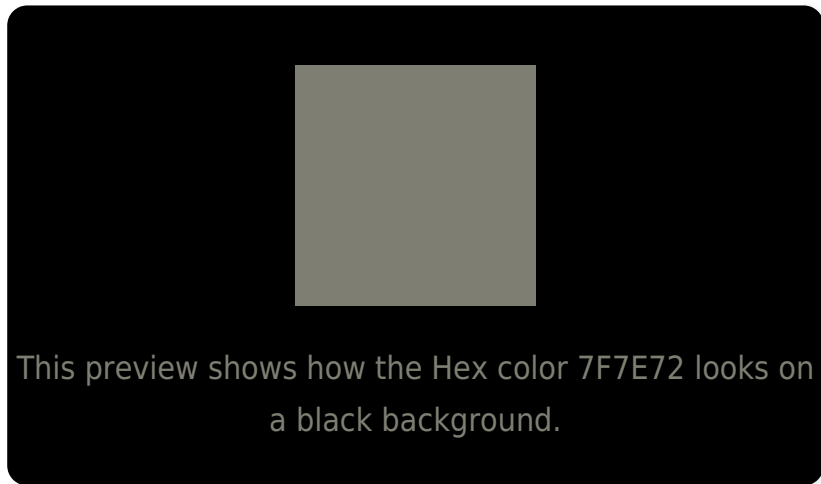
Large Text (above 18pt) WCAG AA ✓ Pass

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

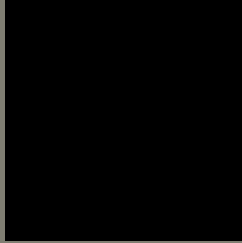
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

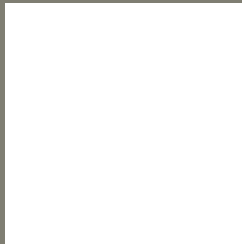
Any Text WCAG AAA × Fail

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

Hex 7F7E72 Background



This preview shows how black text looks on a background with the Hex color 7F7E72.



This preview shows how white text looks on a background with the Hex color 7F7E72.

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
7F7E72

Protanopia
827D71

Deuteranopia
8D7973



Tritanopia
827B85

Trichromacy



Original Color
7F7E72

Protanomaly
817D71

Deuteranomaly
887B73

Tritanomaly
817C7E

Monochromacy



Original Color
7F7E72

Achromatopsia
7D7D7D

Achromatomaly
7E7D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7E72 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 #7F7E72 looks like.

```
.text, #text, p{  
    color:#7F7E72  
}
```

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 #7F7E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7E72
}
```

Border

The CSS property to change the border of an element to Hex 7F7E72 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
#7F7E72 }
```

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

```
.border{ border-color:#7F7E72 }
```

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

Here you see how a box with a 4 pixel #7F7E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7E72; -webkit-box-shadow:4px 4px  
4px 4px #7F7E72; box-shadow:4px 4px 4px  
4px #7F7E72 }
```

Background

The CSS property to change the background color of an element to Hex 7F7E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7E72 }
```

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

```
.background{ background-color:#7F7E72 }
```

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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