

Converting Colors

Hex(7C726B)

Have a look what the booklet for
Hex(7C726B) contains.

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Color

Hex(7C726B)

Conversions

Conversions Part 1

Format	Color
Hex	7C726B
RGB	124, 114, 107
RGB Percent	49%, 45%, 42%
CMY	0.5137, 0.5529, 0.5804
CMYK	0.00, 0.08, 0.14, 0.51
HSL	25°, 7%, 45%
HSV	25°, 14%, 49%
XYZ	16.9833, 17.3813, 16.3697
YIQ	116.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

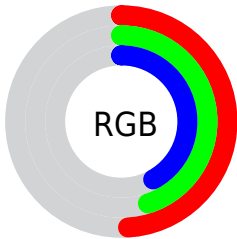
Format	Color
RYB	124, 119, 107
Decimal	8155755
CIELab	48.74, 2.58, 5.27
CIELCh	49, 5.868, 63.886
Yxy	17.3813, 0.3348, 0.3426
Android (android.graphics.Color)	4286345835 (0xFF7C726B)
YUV	116.1920, -4.5317, 6.8476
Hunter-Lab	41.6908, -0.2445, 5.9036

Details

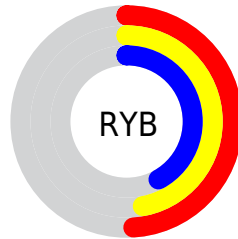
The Hex color **7C726B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B757C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B1A69E**, and **4B423C** is the 20% darker color. If you saturate the color by 10%, you get **7C6B5F**, and if you desaturate by 10%, it is **7C7977**.

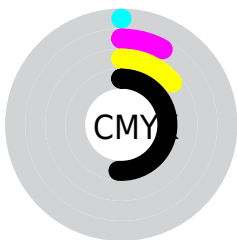
Distribution



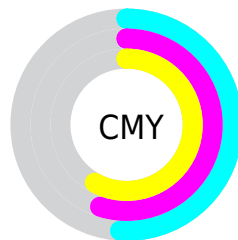
- Red (49%)
- Green (45%)
- Blue (42%)



- Red (49%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C726B 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 7C726B by changing the saturation by 10% instead.

 7C726B

 7C726B

FFFFFF

 635A53


 B1A69E

 4B423C

 CCC1B9

 342C26

 E8DDD5

 1F1811

 FFF9F1

 000000

 7C726B

 7C726B

 7C6B5F

 7C7977

 7C6352

 7C8184

 7C5C46

 7C8890

 7C5539

 7C8F9D

 7C4E2D

 7C96A9

 7C4621

 7C9EB5

 7C3F14

 7CA5C2

 7C3808

 7CACCE

 7C3300

 7CB4DB

Harmonies

Analogous

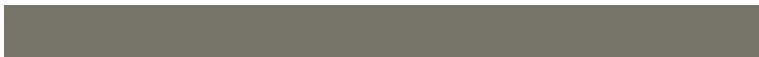
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E716E



7C726B



77746A

Triad

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



7C726B



687774



76727C

Complementary

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



7C726B



6B757C

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.



6F747E



7C726B



687679

Square

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



7C726B



6C766F



6A757C



7B7178

Rectangle

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



7C726B



74756B



6A757C



74737D

Sweetspot

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



7C726B



A19D9A



7C6B75



524F4E



D1D1D1



525252

Same Dimension

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



7C726B



A19287



7C7A6B



3D3A37



7D3300



FC6800

Inverse Universe

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



6B757C



8796A1



6B6D7C



373B3D



004A7D



0095FC

Previews

White Background



This preview shows how the Hex color 7C726B looks on a white background.

Color Contrast Check

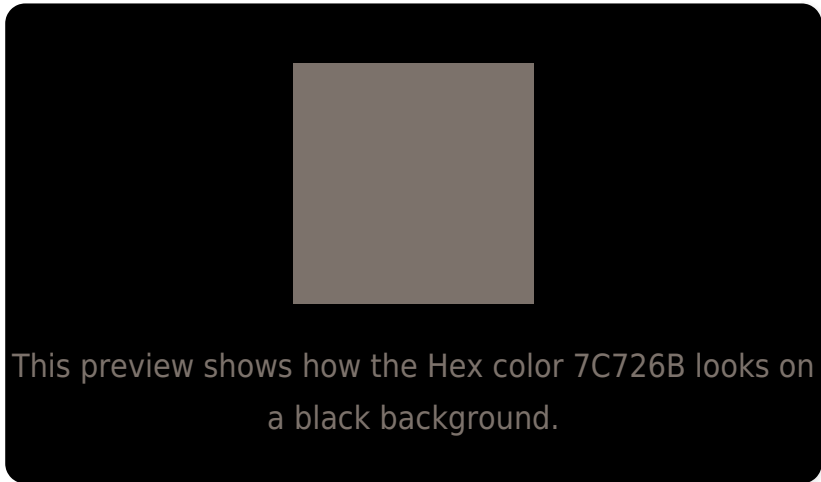
Large Text (above 18pt) WCAG AA ✓ Pass

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

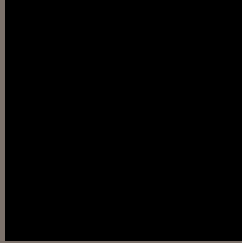
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7C726B Background



This preview shows how black text looks on a background with the Hex color 7C726B.



This preview shows how white text looks on a background with the Hex color 7C726B.

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

7C726B

Protanopia

78736C

Deuteranopia

82706B



Tritanopia
7E7079

Trichromacy



Original Color
7C726B

Protanomaly
79736C

Deuteranomaly
80716B

Tritanomaly
7D7174

Monochromacy



Original Color
7C726B

Achromatopsia
747474

Achromatomaly
777371

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C726B 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 #7C726B looks like.

```
.text, #text, p{  
    color:#7C726B  
}
```

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 #7C726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C726B
}
```

Border

The CSS property to change the border of an element to Hex 7C726B is called "border". The border property can be set on classes, ids or directly on the HTML element.

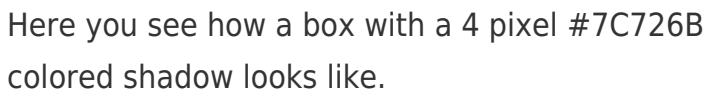
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C726B }
```

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

```
.border{ border-color:#7C726B }
```

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



Here you see how a box with a 4 pixel #7C726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C726B; -webkit-box-shadow:4px 4px  
4px 4px #7C726B; box-shadow:4px 4px 4px  
4px #7C726B }
```

Background

The CSS property to change the background color of an element to Hex 7C726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C726B }
```

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

```
.background{ background-color:#7C726B }
```

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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