

Converting Colors

Hex(7F716F)

Have a look what the booklet for
Hex(7F716F) contains.

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Color

Hex(7F716F)

Conversions

Conversions Part 1

Format	Color
Hex	7F716F
RGB	127, 113, 111
RGB Percent	50%, 44%, 44%
CMY	0.5020, 0.5569, 0.5647
CMYK	0.00, 0.11, 0.13, 0.50
HSL	7°, 7%, 47%
HSV	7°, 13%, 50%
XYZ	17.5268, 17.4700, 17.4872
YIQ	116.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

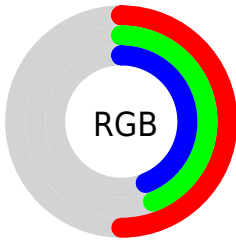
Format	Color
R_{YB}	127, 113, 111
Decimal	8352111
CIE _{Lab}	48.85, 5.08, 3.09
CIE _{LCh}	49, 5.948, 31.317
Yxy	17.4700, 0.3339, 0.3329
Android (android.graphics.Color)	4286542191 (0xFF7F716F)
YUV	116.9580, -2.9373, 8.8068
Hunter-Lab	41.7971, 1.7054, 4.4520

Details

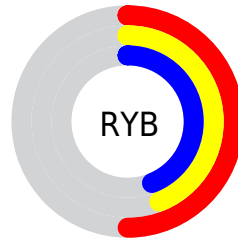
The Hex color **7F716F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7D7F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4A5A3**, and **4E413F** is the 20% darker color. If you saturate the color by 10%, you get **7F6662**, and if you desaturate by 10%, it is **7F7C7C**.

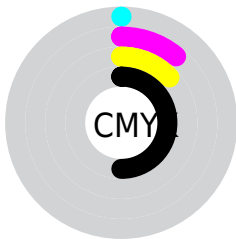
Distribution



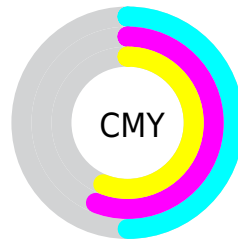
- Red (50%)
- Green (44%)
- Blue (44%)



- Red (50%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F716F 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 7F716F by changing the saturation by 10% instead.

■ 7F716F

■ 7F716F

FFFFFF

■ 665957

■ B4A5A3

■ 4E413F

■ CFC0BE

■ 372B2A

■ ECDCD9

■ 211715

■ FFF8F6

■ 000000

■ 7F716F

■ 7F716F

■ 7F6662

■ 7F7C7C

■ 7F5B56

■ 7F8788

■ 7F5049

■ 7F9295

 7F453C

 7F9DA2

 7F3930

 7FA9AF

 7F2E23

 7FB4BB

 7F2316

 7FBFC8

 7F1809

 7FCAD5

 7F1000

 7FD5E1

Harmonies

Analogous

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



7E7174



7F716F



7D726B

Triad

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



7F716F



6D776F



6F747E

Complementary

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



7F716F



6F7D7F

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.



6A767D



7F716F



697774

Square

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



7F716F



72756B



687779



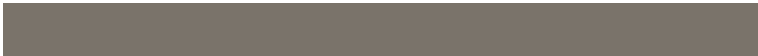
75737D

Rectangle

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



7F716F



7A736A



687779



6D757E

Sweetspot

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



7F716F



A6A09F



7F6F7D



545050



D4D4D4



545454

Same Dimension

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



7F716F



A6908D



7F796F



403A39



801000



000000

Inverse Universe

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



6F7D7F



8DA3A6



6F757F



393F40



007080



000000

Previews

White Background



This preview shows how the Hex color 7F716F looks on a white background.

Color Contrast Check

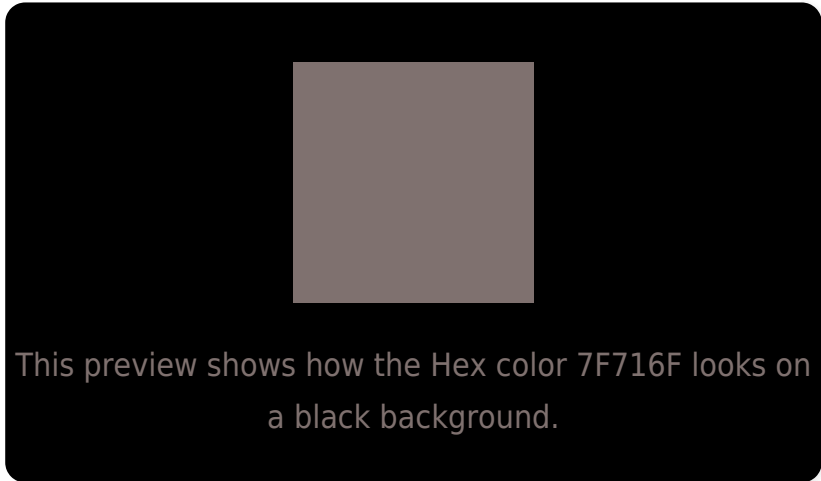
Large Text (above 18pt) WCAG AA ✓ Pass

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

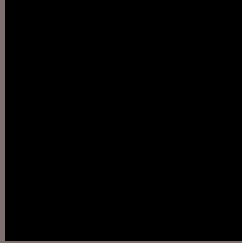
Any Text WCAG AA × Fail

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 7F716F Background



This preview shows how black text looks on a background with the Hex color 7F716F.

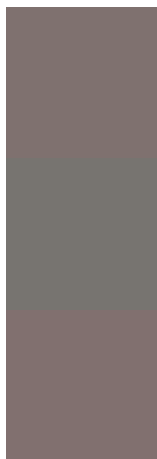


This preview shows how white text looks on a background with the Hex color 7F716F.

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
7F716F

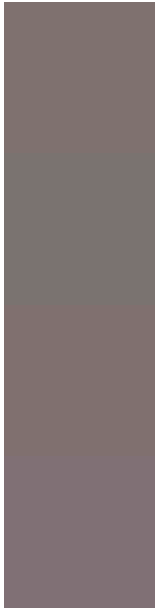
Protanopia
777470

Deuteranopia
81706F



Tritanopia
807078

Trichromacy



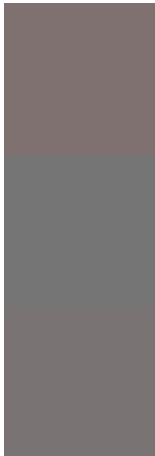
Original Color
7F716F

Protanomaly
7A7370

Deuteranomaly
80706F

Tritanomaly
807075

Monochromacy



Original Color
7F716F

Achromatopsia
757575

Achromatomaly
797473

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F716F 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 #7F716F looks like.

```
.text, #text, p{  
    color:#7F716F  
}
```

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 #7F716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F716F
}
```

Border

The CSS property to change the border of an element to Hex 7F716F 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".

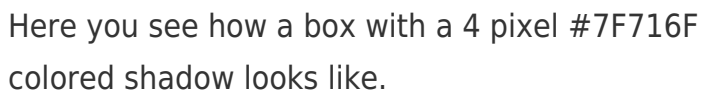
```
.border, #border, table{ border:4px solid
#7F716F }
```

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

```
.border{ border-color:#7F716F }
```

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

Here you see how a box with a 4 pixel #7F716F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F716F; -webkit-box-shadow:4px 4px  
4px 4px #7F716F; box-shadow:4px 4px 4px  
4px #7F716F }
```

Background

The CSS property to change the background color of an element to Hex 7F716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F716F }
```

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

```
.background{ background-color:#7F716F }
```

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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