

Converting Colors

Hex(7A716A)

Have a look what the booklet for
Hex(7A716A) contains.

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Color

Hex(7A716A)

Conversions

Conversions Part 1

Format	Color
Hex	7A716A
RGB	122, 113, 106
RGB Percent	48%, 44%, 42%
CMY	0.5216, 0.5569, 0.5843
CMYK	0.00, 0.07, 0.13, 0.52
HSL	26°, 7%, 45%
HSV	26°, 13%, 48%
XYZ	16.5327, 16.9884, 16.0434
YIQ	114.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

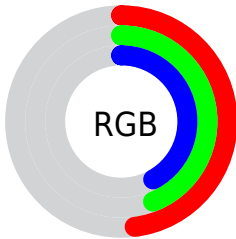
Format	Color
R_{YB}	122, 118, 106
Decimal	8024426
CIE Lab	48.25, 2.19, 5.13
CIE LCh	48, 5.580, 66.917
Yxy	16.9884, 0.3336, 0.3428
Android (android.graphics.Color)	4286214506 (0xFF7A716A)
YUV	114.8930, -4.3842, 5.2328
Hunter-Lab	41.2170, -0.5311, 5.7738

Details

The Hex color **7A716A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A737A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AEA59D**, and **49413B** is the 20% darker color. If you saturate the color by 10%, you get **7A6A5E**, and if you desaturate by 10%, it is **7A7876**.

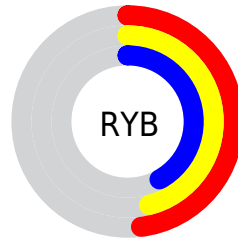
Distribution



Red (48%)

Green (44%)

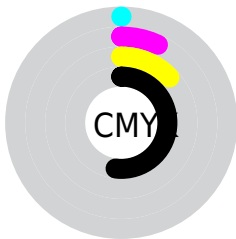
Blue (42%)



Red (48%)

Yellow (46%)

Blue (42%)

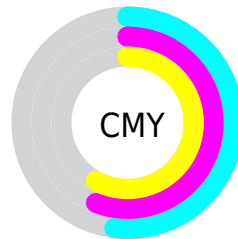


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (52%)



Cyan (52%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A716A 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 7A716A by changing the saturation by 10% instead.

■ 7A716A

■ 7A716A

FFFFFF

■ 615952

■ AEA59D

■ 49413B

■ CAC0B8

■ 332B25

■ E6DCD4

■ 1E1710

■ FFF8F0

■ 000000

■ 7A716A

■ 7A716A

■ 7A6A5E

■ 7A7876

■ 7A6352

■ 7A7F82

■ 7A5C45

■ 7A868F

 7A5639

 7A8C9B

 7A4F2D

 7A93A7

 7A4821

 7A9AB3

 7A4115

 7AA1BF

 7A3A08

 7AA8CC

 7A3500

 7AAFD8

Harmonies

Analogous

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



7D706D



7A716A



757369

Triad

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



7A716A



687573



75717A

Complementary

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



7A716A



6A737A

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.



6F737C



7A716A



677578

Square

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



7A716A



6B756F



6A747B



7A7076

Rectangle

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



7A716A



72746A



6A747B



73717B

Sweetspot

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



7A716A



9E9B98



7A6A73



4F4D4B



CFCFCF



4F4F4F

Same Dimension

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



7A716A



9E9085



7A796A



3D3A37



7D3700



FC6E00

Inverse Universe

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



6A737A



85939E



6A6B7A



373B3D



00467D



008EFC

Previews

White Background



This preview shows how the Hex color 7A716A looks on a white background.

Color Contrast Check

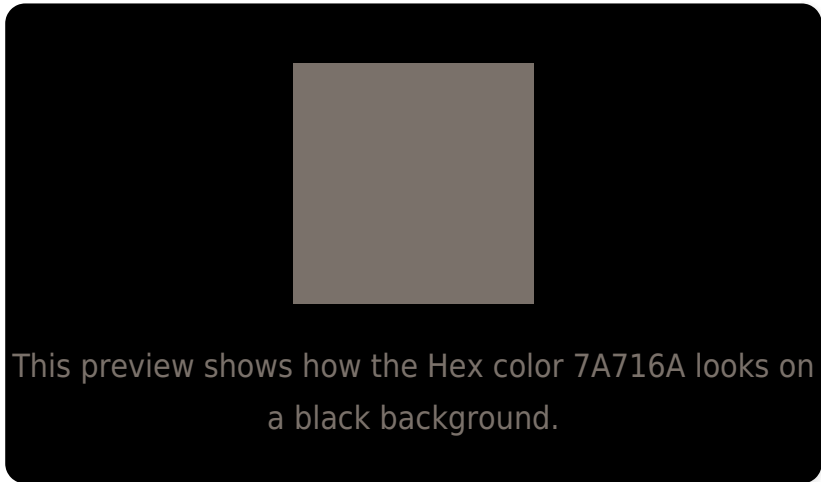
Large Text (above 18pt) WCAG AA ✓ Pass

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

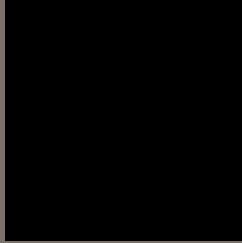
Any Text WCAG AA × Fail

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 7A716A Background



This preview shows how black text looks on a background with the Hex color 7A716A.



This preview shows how white text looks on a background with the Hex color 7A716A.

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
7A716A

Protanopia
76726B

Deuteranopia
816F6A



Tritanopia
7C6F78

Trichromacy



Original Color
7A716A

Protanomaly
77726B

Deuteranomaly
7E706A

Tritanomaly
7B7073

Monochromacy



Original Color
7A716A

Achromatopsia
737373

Achromatomaly
767270

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A716A 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 #7A716A looks like.

```
.text, #text, p{  
    color:#7A716A  
}
```

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 #7A716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A716A
}
```

Border

The CSS property to change the border of an element to Hex 7A716A is called "border". The border property can be set on classes, ids or directly on the HTML element.

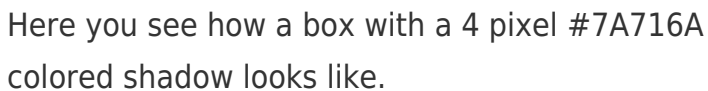
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A716A }
```

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

```
.border{ border-color:#7A716A }
```

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



Here you see how a box with a 4 pixel #7A716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A716A; -webkit-box-shadow:4px 4px  
4px 4px #7A716A; box-shadow:4px 4px 4px  
4px #7A716A }
```

Background

The CSS property to change the background color of an element to Hex 7A716A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A716A }
```

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

```
.background{ background-color:#7A716A }
```

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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