

Converting Colors

Hex(717B6A)

Have a look what the booklet for
Hex(717B6A) contains.

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Color

Hex(717B6A)

Conversions

Conversions Part 1

Format	Color
Hex	717B6A
RGB	113, 123, 106
RGB Percent	44%, 48%, 42%
CMY	0.5569, 0.5176, 0.5843
CMYK	0.08, 0.00, 0.14, 0.52
HSL	95°, 7%, 45%
HSV	95°, 14%, 48%
XYZ	16.4945, 18.7172, 16.3791
YIQ	118.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

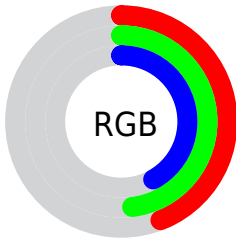
Format	Color
RYB	106, 123, 116
Decimal	7437162
CIELab	50.35, -7.12, 8.04
CIElCh	50, 10.737, 131.531
Yxy	18.7172, 0.3197, 0.3628
Android (android.graphics.Color)	4285627242 (0xFF717B6A)
YUV	118.0720, -5.9515, -4.4481
Hunter-Lab	43.2634, -7.6564, 7.8378

Details

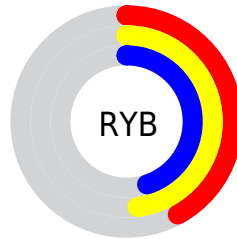
The Hex color **717B6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746A7B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A5AF9D**, and **414A3B** is the 20% darker color. If you saturate the color by 10%, you get **6A7B5E**, and if you desaturate by 10%, it is **787B76**.

Distribution



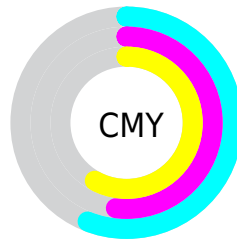
- Red (44%)
- Green (48%)
- Blue (42%)



- Red (42%)
- Yellow (48%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717B6A 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 717B6A by changing the saturation by 10% instead.



717B6A



717B6A

FFFFFF



586252



A5AF9D



414A3B



C0CBB8



2B3425



DCE7D4



171F10



F8FFF0



000200



000000



717B6A



717B6A



6A7B5E



787B76



637B51



7F7B83

■ 5B7B45

■ 877B8F

■ 547B39

■ 8E7B9B

■ 4D7B2D

■ 957BA8

■ 467B20

■ 9C7BB4

■ 3E7B14

■ A47BC0

■ 377B08

■ AB7BCC

■ 337B00

■ B27BD9

Harmonies

Analogous

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



7C7866



717B6A



677D72

Triad

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



717B6A



687A89



8B7275

Complementary

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



717B6A



746A7B

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.



87727E



717B6A



72778A

Square

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



717B6A



617C84



7E7486



8A736C

Rectangle

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



717B6A



637D78



7E7486



8A7278

Sweetspot

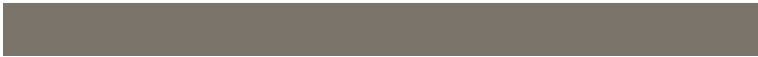
The Sweet Spot groups the original color and five complimentary colors.



717B6A



9DA19A



7B746A



4F524E



D1D1D1



525252

Same Dimension

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



717B6A



91A185



6A7B6B



3A3D37



337D00



68FC00

Inverse Universe

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



746A7B



9585A1



7B6A7A



3B373D



4A007D



9500FC

Previews

White Background



This preview shows how the Hex color 717B6A looks on a white background.

Color Contrast Check

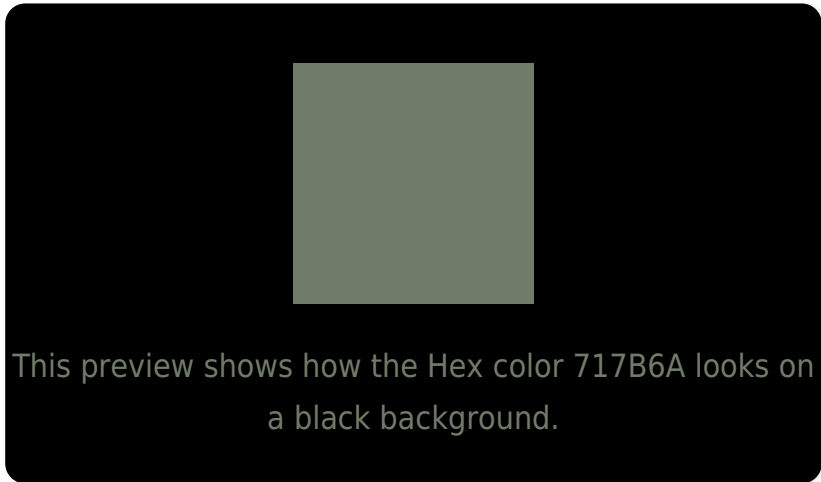
Large Text (above 18pt) WCAG AA ✓ Pass

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

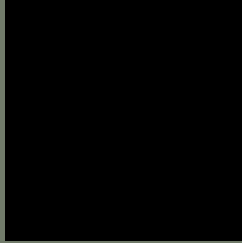
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

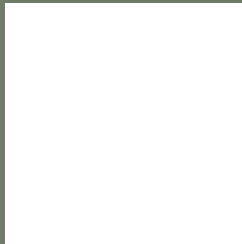
Any Text WCAG AAA × Fail

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

Hex 717B6A Background



This preview shows how black text looks on a background with the Hex color 717B6A.

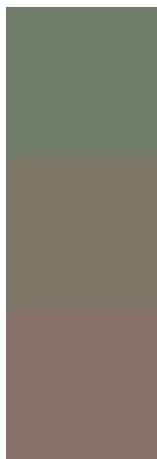


This preview shows how white text looks on a background with the Hex color 717B6A.

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

717B6A

Protanopia

7D7768

Deuteranopia

88736C



Tritanopia
757881

Trichromacy



Original Color
717B6A

Protanomaly
797869

Deuteranomaly
80766B

Tritanomaly
747979

Monochromacy



Original Color
717B6A

Achromatopsia
767676

Achromatomaly
747872

CSS Examples

Text

The CSS property to change the color of the text to Hex 717B6A 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 #717B6A looks like.

```
.text, #text, p{  
    color:#717B6A  
}
```

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 #717B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717B6A
}
```

Border

The CSS property to change the border of an element to Hex 717B6A 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
#717B6A }
```

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

```
.border{ border-color:#717B6A }
```

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

Here you see how a box with a 4 pixel #717B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717B6A; -webkit-box-shadow:4px 4px  
4px 4px #717B6A; box-shadow:4px 4px 4px  
4px #717B6A }
```

Background

The CSS property to change the background color of an element to Hex 717B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717B6A }
```

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

```
.background{ background-color:#717B6A }
```

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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