

Converting Colors

Hex(6B7A72)

Have a look what the booklet for
Hex(6B7A72) contains.

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Color

Hex(6B7A72)

Conversions

Conversions Part 1

Format	Color
Hex	6B7A72
RGB	107, 122, 114
RGB Percent	42%, 48%, 45%
CMY	0.5804, 0.5216, 0.5529
CMYK	0.12, 0.00, 0.07, 0.52
HSL	148°, 7%, 45%
HSV	148°, 12%, 48%
XYZ	16.0602, 18.2598, 18.5976
YIQ	116.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

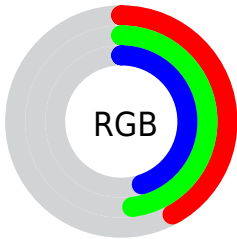
Format	Color
RYB	107, 117, 122
Decimal	7043698
CIELab	49.81, -7.24, 2.50
CIELCh	50, 7.658, 160.966
Yxy	18.2598, 0.3035, 0.3451
Android (android.graphics.Color)	4285233778 (0xFF6B7A72)
YUV	116.6030, -1.2833, -8.4218
Hunter-Lab	42.7315, -7.6926, 4.1078

Details

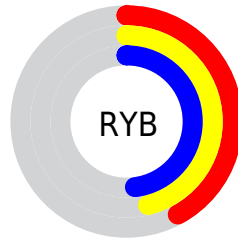
The Hex color **6B7A72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6B73**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EAEA6**, and **3C4942** is the 20% darker color. If you saturate the color by 10%, you get **5F7A6B**, and if you desaturate by 10%, it is **777A79**.

Distribution



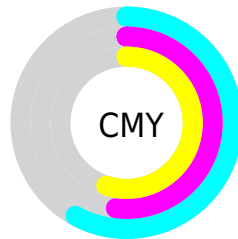
- Red (42%)
- Green (48%)
- Blue (45%)



- Red (42%)
- Yellow (46%)
- Blue (48%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7A72 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 6B7A72 by changing the saturation by 10% instead.



6B7A72



6B7A72

FFFFFF



53615A



9EAEA6



3C4942



B9CAC1



26332C



D5E6DD



111E18



F1FFF9



000000



6B7A72



6B7A72



5F7A6B



777A79



537A65



837A7F



467A5E



907A86

 3A7A58

 9C7A8C

 2E7A51

 A87A93

 227A4B

 B47A99

 167A44

 C07AA0

 097A3E

 CD7AA6

 007A39

 D97AAD

Harmonies

Analogous

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



72796D



6B7A72



677A79

Triad

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



6B7A72



737683



84736E

Complementary

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



6B7A72



7A6B73

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.



847274



6B7A72



7B7480

Square

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



6B7A72



6B7883



81737B



80756A

Rectangle

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



6B7A72



667A7D



81737B



847270

Sweetspot

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



6B7A72



989E9B



737A6B



4B4F4D



CFCFCF



4F4F4F

Same Dimension

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



6B7A72



869E91



6B7A7A



373D3A



007D3A



00FC76

Inverse Universe

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



7A6B73



9E8693



7A6B6C



3D373A



7D0043



FC0087

Previews

White Background



This preview shows how the Hex color 6B7A72 looks on a white background.

Color Contrast Check

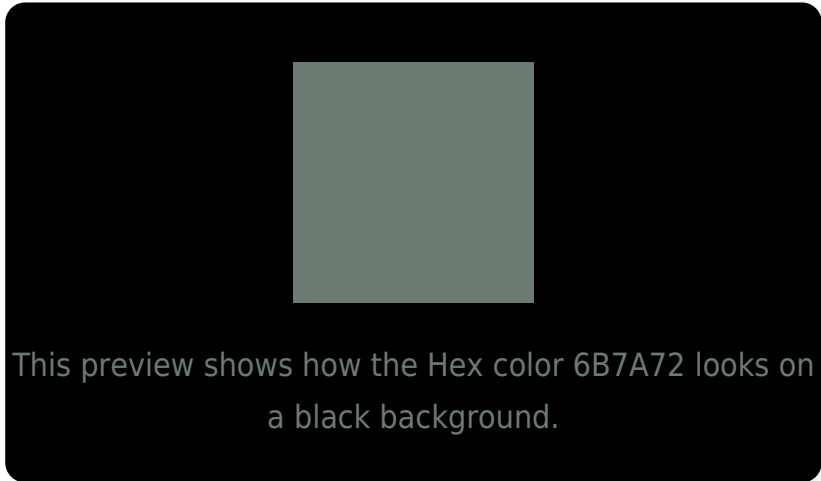
Large Text (above 18pt) WCAG AA ✓ Pass

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

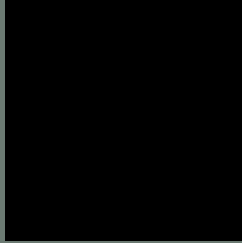
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

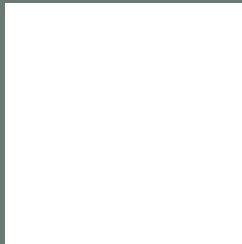
Any Text WCAG AAA × Fail

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

Hex 6B7A72 Background



This preview shows how black text looks on a background with the Hex color 6B7A72.



This preview shows how white text looks on a background with the Hex color 6B7A72.

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
6B7A72

Protanopia
7A7670

Deuteranopia
837274



Tritanopia
6E7881

Trichromacy



Original Color
6B7A72

Protanomaly
757771

Deuteranomaly
7A7573

Tritanomaly
6D797C

Monochromacy



Original Color
6B7A72

Achromatopsia
757575

Achromatomaly
717774

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7A72 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 #6B7A72 looks like.

```
.text, #text, p{  
    color:#6B7A72  
}
```

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 #6B7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7A72
}
```

Border

The CSS property to change the border of an element to Hex 6B7A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

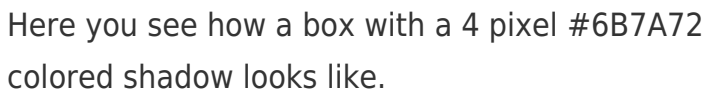
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7A72 }
```

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

```
.border{ border-color:#6B7A72 }
```

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



Here you see how a box with a 4 pixel #6B7A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7A72; -webkit-box-shadow:4px 4px  
4px 4px #6B7A72; box-shadow:4px 4px 4px  
4px #6B7A72 }
```

Background

The CSS property to change the background color of an element to Hex 6B7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7A72 }
```

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

```
.background{ background-color:#6B7A72 }
```

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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