

Converting Colors

Hex(6B7A73)

Have a look what the booklet for
Hex(6B7A73) contains.

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Color

Hex(6B7A73)

Conversions

Conversions Part 1

Format	Color
Hex	6B7A73
RGB	107, 122, 115
RGB Percent	42%, 48%, 45%
CMY	0.5804, 0.5216, 0.5490
CMYK	0.12, 0.00, 0.06, 0.52
HSL	152°, 7%, 45%
HSV	152°, 12%, 48%
XYZ	16.1174, 18.2827, 18.8991
YIQ	116.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

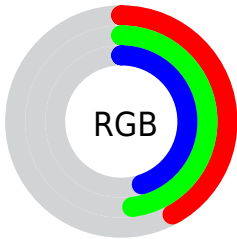
Format	Color
R_{YB}	107, 117, 122
Decimal	7043699
CIE Lab	49.84, -7.03, 1.95
CIE LCh	50, 7.295, 164.508
Yxy	18.2827, 0.3024, 0.3430
Android (android.graphics.Color)	4285233779 (0xFF6B7A73)
YUV	116.7170, -0.8465, -8.5218
Hunter-Lab	42.7582, -7.5425, 3.7247

Details

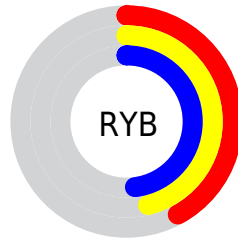
The Hex color **6B7A73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6B72**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9EAEA7**, and **3C4943** is the 20% darker color. If you saturate the color by 10%, you get **5F7A6D**, and if you desaturate by 10%, it is **777A79**.

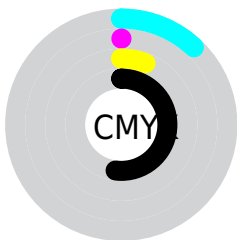
Distribution



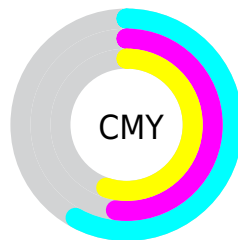
- Red (42%)
- Green (48%)
- Blue (45%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7A73 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 6B7A73 by changing the saturation by 10% instead.



6B7A73



6B7A73

FFFFFF



53615A



9EAEA7



3C4943



B9CAC2



26332D



D5E6DE



111E18



F1FFFA



000000



6B7A73



6B7A73



5F7A6D



777A79



537A68



837A7E



467A62



907A84

 3A7A5C

 9C7A8A

 2E7A57

 A87A8F

 227A51

 B47A95

 167A4B

 C07A9B

 097A45

 CD7AA1

 007A41

 D97AA6

Harmonies

Analogous

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



71796E



6B7A73



677A79

Triad

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



6B7A73



747682



83736E

Complementary

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



6B7A73



7A6B72

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



6B7A73



7B747F

Square

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



6B7A73



6D7882



81737A



7F756B

Rectangle

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



6B7A73



677A7D



81737A



847370

Sweetspot

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



6B7A73



989E9B



727A6B



4B4F4D



CFCFCF



4F4F4F

Same Dimension

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



6B7A73



869E93



6B7A7A



373D3A



007D43



00FC87

Inverse Universe

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



7A6B72



9E8691



7A6C6B



3D373A



7D003A



FC0076

Previews

White Background



This preview shows how the Hex color 6B7A73 looks on a white background.

Color Contrast Check

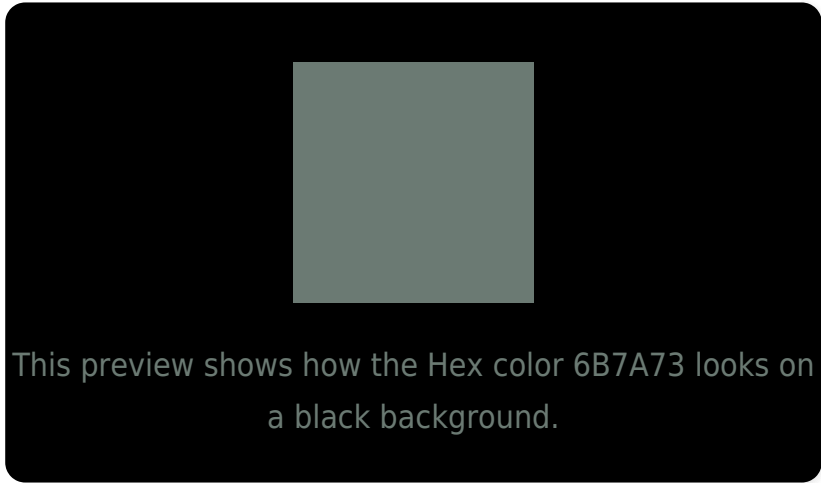
Large Text (above 18pt) WCAG AA ✓ Pass

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

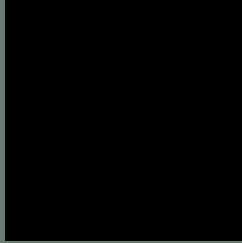
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

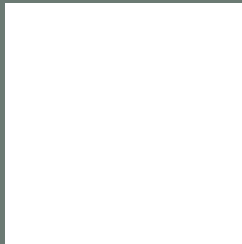
Any Text WCAG AAA × Fail

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

Hex 6B7A73 Background



This preview shows how black text looks on a background with the Hex color 6B7A73.

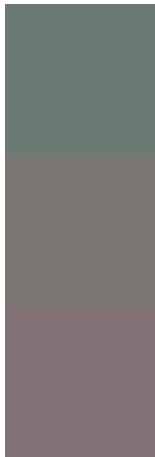


This preview shows how white text looks on a background with the Hex color 6B7A73.

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
6B7A73

Protanopia
7A7671

Deuteranopia
827275



Tritanopia
6D7881

Trichromacy



Original Color
6B7A73

Protanomaly
757772

Deuteranomaly
7A7574

Tritanomaly
6C797C

Monochromacy



Original Color
6B7A73

Achromatopsia
757575

Achromatomaly
717774

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7A73 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 #6B7A73 looks like.

```
.text, #text, p{  
    color:#6B7A73  
}
```

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 #6B7A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7A73
}
```

Border

The CSS property to change the border of an element to Hex 6B7A73 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
#6B7A73 }
```

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

```
.border{ border-color:#6B7A73 }
```

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

Here you see how a box with a 4 pixel #6B7A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7A73; -webkit-box-shadow:4px 4px  
4px 4px #6B7A73; box-shadow:4px 4px 4px  
4px #6B7A73 }
```

Background

The CSS property to change the background color of an element to Hex 6B7A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7A73 }
```

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

```
.background{ background-color:#6B7A73 }
```

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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