

Converting Colors

Hex(6D7A79)

Have a look what the booklet for
Hex(6D7A79) contains.

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Color

Hex(6D7A79)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A79
RGB	109, 122, 121
RGB Percent	43%, 48%, 47%
CMY	0.5725, 0.5216, 0.5255
CMYK	0.11, 0.00, 0.01, 0.52
HSL	175°, 6%, 45%
HSV	175°, 11%, 48%
XYZ	16.7174, 18.5508, 20.7887
YIQ	117.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

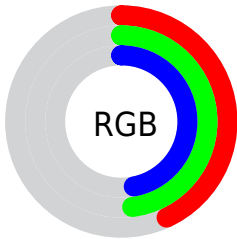
Format	Color
R_{YB}	109, 116, 122
Decimal	7174777
CIE _{Lab}	50.16, -5.02, -1.10
CIE _{LCh}	50, 5.137, 192.366
Yxy	18.5508, 0.2982, 0.3309
Android (android.graphics.Color)	4285364857 (0xFF6D7A79)
YUV	117.9990, 1.4795, -7.8921
Hunter-Lab	43.0706, -6.0906, 1.5321

Details

The Hex color **6D7A79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6D6E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A1AEAD**, and **3D4949** is the 20% darker color. If you saturate the color by 10%, you get **617A78**, and if you desaturate by 10%, it is **797A7A**.

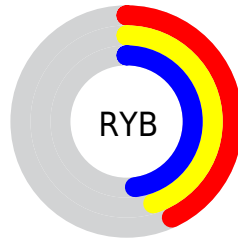
Distribution



Red (43%)

Green (48%)

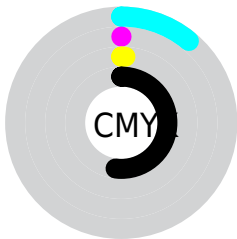
Blue (47%)



Red (43%)

Yellow (45%)

Blue (48%)

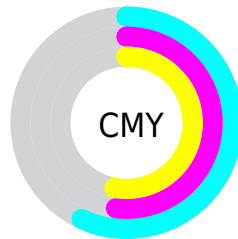


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7A79 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 6D7A79 by changing the saturation by 10% instead.



6D7A79



6D7A79

FFFFFF



556160



A1AEAD



3D4949



BCCAC9



273332



D7E6E5



131E1D



F4FFFF



000103



000000



6D7A79



6D7A79



617A78



797A7A



557A77



857A7B

■ 487A76

■ 927A7C

■ 3C7A75

■ 9E7A7D

■ 307A74

■ AA7A7E

■ 247A73

■ B67A7F

■ 187A72

■ C27A80

■ 0B7A71

■ CF7A81

■ 007A71

■ DB7A81

Harmonies

Analogous

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



707A75



6D7A79



6D7A7D

Triad

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



6D7A79



7A767E



7E766F

Complementary

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



6D7A79



7A6D6E

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.



807572



6D7A79



7F757A

Square

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



6D7A79



757780



817476



79786F

Rectangle

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



6D7A79



6F797F



817476



7F7670

Sweetspot

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



6D7A79



999E9E



6E7A6D



4C4F4F



CFCFCF



4F4F4F

Same Dimension

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



6D7A79



8A9E9D



6D757A



373D3D



007D73



00FCE9

Inverse Universe

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



7A6D6E



9E8A8B



7A726D



3D3738



7D000A



FC0013

Previews

White Background



This preview shows how the Hex color 6D7A79 looks on a white background.

Color Contrast Check

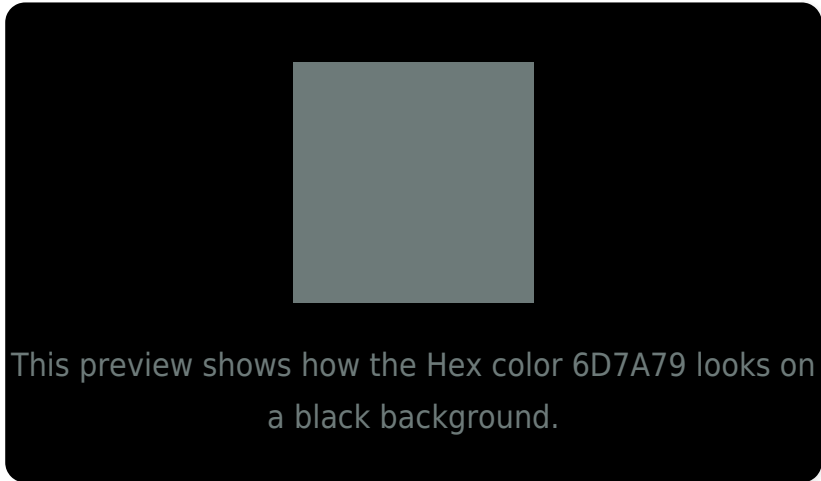
Large Text (above 18pt) WCAG AA ✓ Pass

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

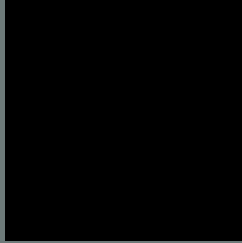
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

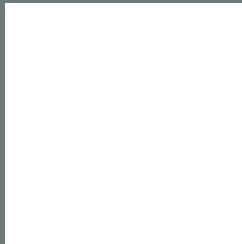
Any Text WCAG AAA × Fail

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

Hex 6D7A79 Background



This preview shows how black text looks on a background with the Hex color 6D7A79.

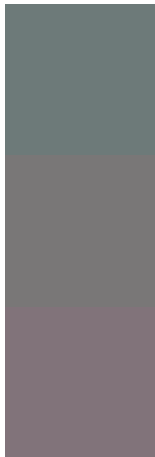


This preview shows how white text looks on a background with the Hex color 6D7A79.

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
6D7A79

Protanopia
797777

Deuteranopia
81737A



Tritanopia
6F7982

Trichromacy



Original Color
6D7A79

Protanomaly
757878

Deuteranomaly
7A767A

Tritanomaly
6E797F

Monochromacy



Original Color
6D7A79

Achromatopsia
767676

Achromatomaly
737777

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7A79 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 #6D7A79 looks like.

```
.text, #text, p{  
    color:#6D7A79  
}
```

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 #6D7A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A79
}
```

Border

The CSS property to change the border of an element to Hex 6D7A79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

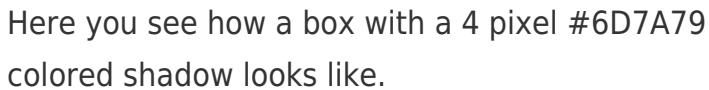
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7A79 }
```

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

```
.border{ border-color:#6D7A79 }
```

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



Here you see how a box with a 4 pixel #6D7A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A79; -webkit-box-shadow:4px 4px  
4px 4px #6D7A79; box-shadow:4px 4px 4px  
4px #6D7A79 }
```

Background

The CSS property to change the background color of an element to Hex 6D7A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A79 }
```

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

```
.background{ background-color:#6D7A79 }
```

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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