

Converting Colors

Hex(6B7481)

Have a look what the booklet for
Hex(6B7481) contains.

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Color

Hex(6B7481)

Conversions

Conversions Part 1

Format	Color
Hex	6B7481
RGB	107, 116, 129
RGB Percent	42%, 45%, 51%
CMY	0.5804, 0.5451, 0.4941
CMYK	0.17, 0.10, 0.00, 0.49
HSL	215°, 9%, 46%
HSV	215°, 17%, 51%
XYZ	16.2712, 17.2016, 23.2315
YIQ	114.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

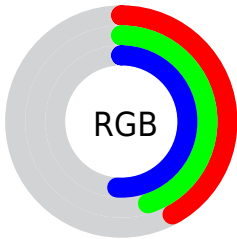
Format	Color
R_{YB}	107, 113, 129
Decimal	7042177
CIE Lab	48.51, -0.44, -8.28
CIE LCh	49, 8.292, 266.925
Yxy	17.2016, 0.2869, 0.3034
Android (android.graphics.Color)	4285232257 (0xFF6B7481)
YUV	114.7910, 7.0050, -6.8327
Hunter-Lab	41.4748, -2.5523, -4.1782

Details

The Hex color **6B7481** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **81786B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9FA8B6**, and **3B4450** is the 20% darker color. If you saturate the color by 10%, you get **5E6C81**, and if you desaturate by 10%, it is **787C81**.

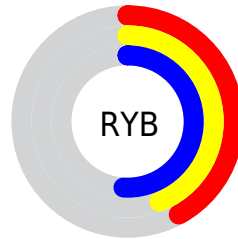
Distribution



Red (42%)

Green (45%)

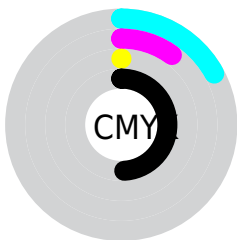
Blue (51%)



Red (42%)

Yellow (44%)

Blue (51%)

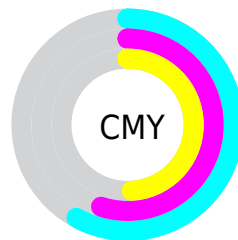


Cyan (17%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7481 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 6B7481 by changing the saturation by 10% instead.

■ 6B7481

■ 6B7481

FFFFFF

■ 535B68

■ 9FA8B6

■ 3B4450

■ BAC3D1

■ 252E39

■ D5DFEE

■ 111923

■ F2FCFF

■ 00010E

■ 000000

■ 6B7481

■ 6B7481

■ 5E6C81

■ 787C81

■ 516581

■ 858381

■ 445D81

■ 928B81

■ 375681

■ 9F9281

■ 2B4E81

■ AC9A81

■ 1E4681

■ B8A281

■ 113F81

■ C5A981

■ 043781

■ D2B181

■ 003581

■ DFB981

Harmonies

Analogous

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



64767F



6B7481



747280

Triad

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



6B7481



826F6D



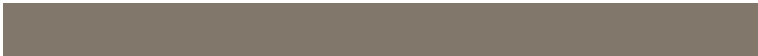
6A766B

Complementary

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



6B7481



81786B

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.



727567



6B7481



807068

Square

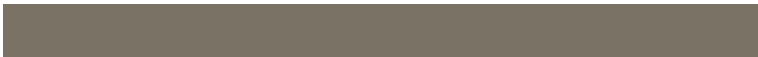
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B7481



816F74



7A7265



647772

Rectangle

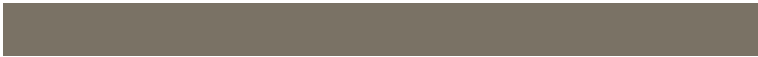
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B7481



79707D



7A7265



6D7669

Sweetspot

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



6B7481



A0A3A8



6B8178



4F5154



D4D4D4



545454

Same Dimension

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



6B7481



8794A8



6D6B81



393C40



003480



000000

Inverse Universe

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



816B74



A88794



7F816B



40393C



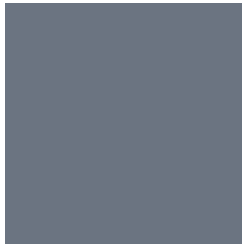
800034



000000

Previews

White Background



This preview shows how the Hex color 6B7481 looks on a white background.

Color Contrast Check

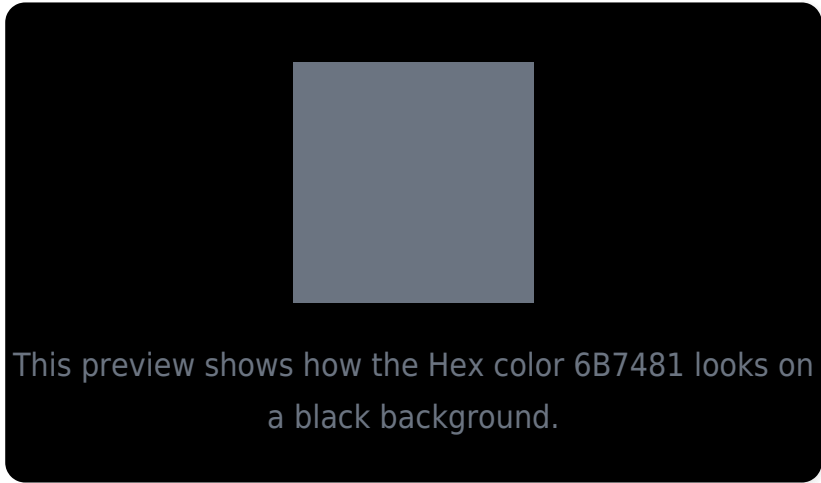
Large Text (above 18pt) WCAG AA ✓ Pass

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

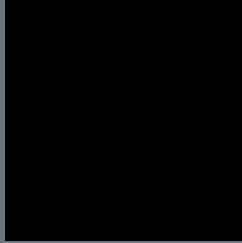
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

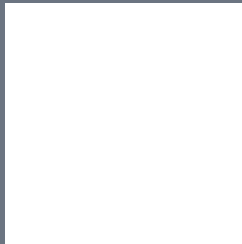
Any Text WCAG AAA × Fail

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

Hex 6B7481 Background



This preview shows how black text looks on a background with the Hex color 6B7481.

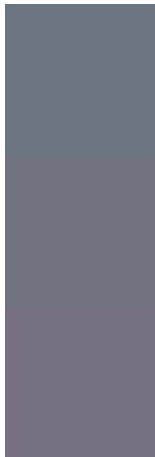


This preview shows how white text looks on a background with the Hex color 6B7481.

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
6B7481

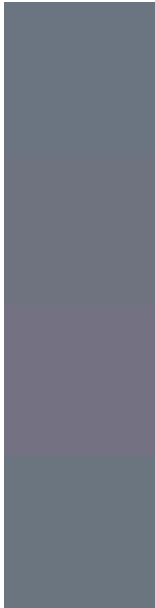
Protanopia
717280

Deuteranopia
777082



Tritanopia
6A757E

Trichromacy



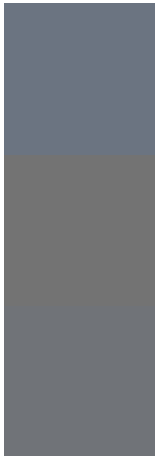
Original Color
6B7481

Protanomaly
6F7380

Deuteranomaly
737182

Tritanomaly
6A757F

Monochromacy



Original Color
6B7481

Achromatopsia
737373

Achromatomaly
707378

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7481 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 #6B7481 looks like.

```
.text, #text, p{  
    color:#6B7481  
}
```

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 #6B7481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7481
}
```

Border

The CSS property to change the border of an element to Hex 6B7481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

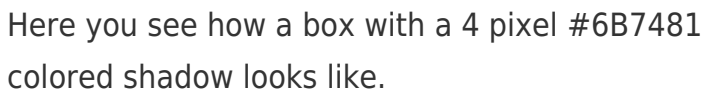
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7481 }
```

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

```
.border{ border-color:#6B7481 }
```

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



Here you see how a box with a 4 pixel #6B7481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7481; -webkit-box-shadow:4px 4px  
4px 4px #6B7481; box-shadow:4px 4px 4px  
4px #6B7481 }
```

Background

The CSS property to change the background color of an element to Hex 6B7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7481 }
```

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

```
.background{ background-color:#6B7481 }
```

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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