

Converting Colors

Hex(6A747D)

Have a look what the booklet for
Hex(6A747D) contains.

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Color

Hex(6A747D)

Conversions

Conversions Part 1

Format	Color
Hex	6A747D
RGB	106, 116, 125
RGB Percent	42%, 45%, 49%
CMY	0.5843, 0.5451, 0.5098
CMYK	0.15, 0.07, 0.00, 0.51
HSL	208°, 8%, 45%
HSV	208°, 15%, 49%
XYZ	15.8909, 17.0356, 21.8527
YIQ	114.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

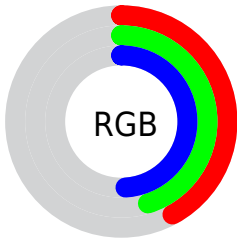
Format	Color
R _Y B	106, 113, 125
Decimal	6976637
CIE Lab	48.30, -1.73, -6.23
CIE LCh	48, 6.462, 254.490
Yxy	17.0356, 0.2901, 0.3110
Android (android.graphics.Color)	4285166717 (0xFF6A747D)
YUV	114.0360, 5.4053, -7.0476
Hunter-Lab	41.2742, -3.5059, -2.4992

Details

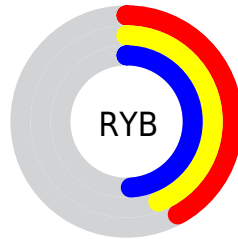
The Hex color **6A747D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D736A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9DA8B2**, and **3B444C** is the 20% darker color. If you saturate the color by 10%, you get **5E6E7D**, and if you desaturate by 10%, it is **777A7D**.

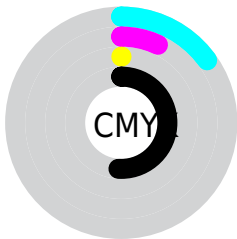
Distribution



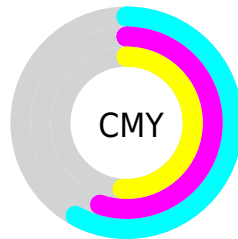
- Red (42%)
- Green (45%)
- Blue (49%)



- Red (42%)
- Yellow (44%)
- Blue (49%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A747D 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 6A747D by changing the saturation by 10% instead.



6A747D



6A747D

FFFFFF



525B64



9DA8B2



3B444C



B8C3CD



252E35



D4DFE9



101920



F0FCFF



000008



000000



6A747D



6A747D



5E6E7D



777A7D



51687D



83807D

■ 45627D

■ 90867D

■ 385C7D

■ 9C8C7D

■ 2C567D

■ A9927D

■ 1F507D

■ B5987D

■ 134B7D

■ C29D7D

■ 06457D

■ CEA37D

■ 00427D

■ DBA97D

Harmonies

Analogous

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



66757A



6A747D



70727D

Triad

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



6A747D



7F6F70



6E756B

Complementary

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



6A747D



7D736A

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.



747368



6A747D



7E706B

Square

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



6A747D



7C6F76



7A7168



697670

Rectangle

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



6A747D



75717C



7A7168



70746A

Sweetspot

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



6A747D



9B9FA3



6A7D73



4D4F52



D1D1D1



525252

Same Dimension

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



6A747D



8695A3



6A6B7D



393D40



004380



000000

Inverse Universe

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



7D6A74



A38695



7D7C6A



40393D



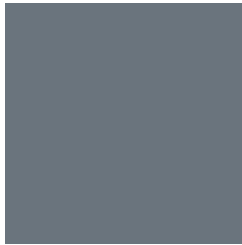
800043



000000

Previews

White Background



This preview shows how the Hex color 6A747D looks on a white background.

Color Contrast Check

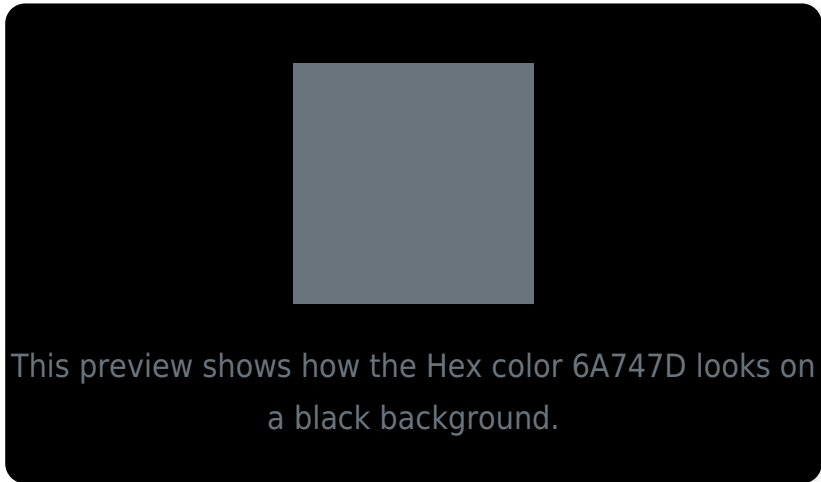
Large Text (above 18pt) WCAG AA ✓ Pass

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

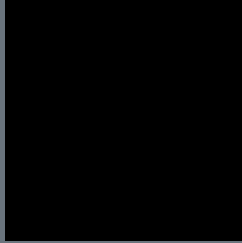
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

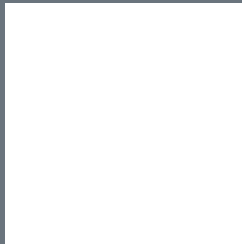
Any Text WCAG AAA × Fail

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

Hex 6A747D Background



This preview shows how black text looks on a background with the Hex color 6A747D.



This preview shows how white text looks on a background with the Hex color 6A747D.

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

6A747D

Protanopia

72727C

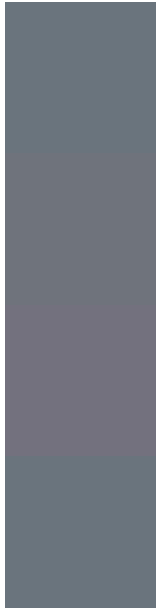
Deuteranopia

786F7E



Tritanopia
6A747D

Trichromacy



Original Color
6A747D

Protanomaly
6F737C

Deuteranomaly
73717E

Tritanomaly
6A747D

Monochromacy



Original Color
6A747D

Achromatopsia
727272

Achromatomaly
6F7376

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A747D 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 #6A747D looks like.

```
.text, #text, p{  
    color:#6A747D  
}
```

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 #6A747D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A747D
}
```

Border

The CSS property to change the border of an element to Hex 6A747D is called "border". The border property can be set on classes, ids or directly on the HTML element.

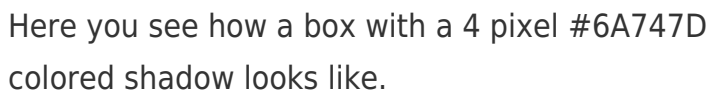
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A747D }
```

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

```
.border{ border-color:#6A747D }
```

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



Here you see how a box with a 4 pixel #6A747D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A747D; -webkit-box-shadow:4px 4px  
4px 4px #6A747D; box-shadow:4px 4px 4px  
4px #6A747D }
```

Background

The CSS property to change the background color of an element to Hex 6A747D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A747D }
```

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

```
.background{ background-color:#6A747D }
```

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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