

Converting Colors

Hex(6D6E79)

Have a look what the booklet for
Hex(6D6E79) contains.

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Color

Hex(6D6E79)

Conversions

Conversions Part 1

Format	Color
Hex	6D6E79
RGB	109, 110, 121
RGB Percent	43%, 43%, 47%
CMY	0.5725, 0.5686, 0.5255
CMYK	0.10, 0.09, 0.00, 0.53
HSL	235°, 5%, 45%
HSV	235°, 10%, 47%
XYZ	15.3338, 15.7835, 20.3275
YIQ	110.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

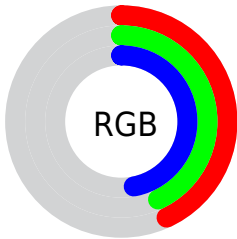
Format	Color
RYB	109, 110, 121
Decimal	7171705
CIELab	46.69, 1.98, -6.22
CIELCh	47, 6.529, 287.643
Yxy	15.7835, 0.2981, 0.3068
Android (android.graphics.Color)	4285361785 (0xFF6D6E79)
YUV	110.9550, 4.9522, -1.7145
Hunter-Lab	39.7285, -0.6302, -2.5264

Details

The Hex color **6D6E79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79786D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A1A2AD**, and **3D3F49** is the 20% darker color. If you saturate the color by 10%, you get **616379**, and if you desaturate by 10%, it is **797979**.

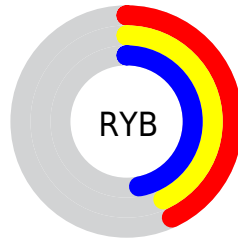
Distribution



Red (43%)

Green (43%)

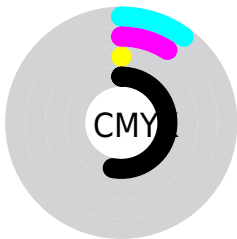
Blue (47%)



Red (43%)

Yellow (43%)

Blue (47%)

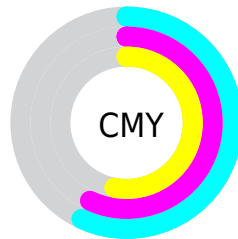


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6E79 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 6D6E79 by changing the saturation by 10% instead.



6D6E79



6D6E79

FFFFFF



555660



A1A2AD



3D3F49



BCBDC9



282932



D7D8E5



13141D



F4F5FF



000001



000000



6D6E79



6D6E79



616379



797979



555879



858479

■ 494D79

■ 918F79

■ 3D4279

■ 9D9A79

■ 303779

■ A9A579

■ 242B79

■ B6B179

■ 182079

■ C2BC79

■ 0C1579

■ CEC779

■ 000A79

■ DAD279

Harmonies

Analogous

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



677079



6D6E79



746C76

Triad

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



6D6E79



7A6C67



64726C

Complementary

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



6D6E79



79786D

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.



697167



6D6E79



766D64

Square

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



6D6E79



7B6B6C



706F64



617272

Rectangle

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



6D6E79



776B73



706F64



66726A

Sweetspot

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



6D6E79



999A9E



6D7978



4C4C4F



CFCFCF



4F4F4F

Same Dimension

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



6D6E79



8B8D9E



726D79



37383D



000A7D



0015FC

Inverse Universe

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



796D6E



9E8B8D



74796D



3D3738



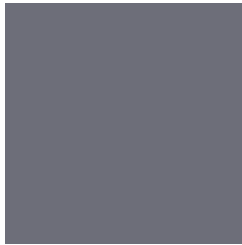
7D000A



FC0015

Previews

White Background



This preview shows how the Hex color 6D6E79 looks on a white background.

Color Contrast Check

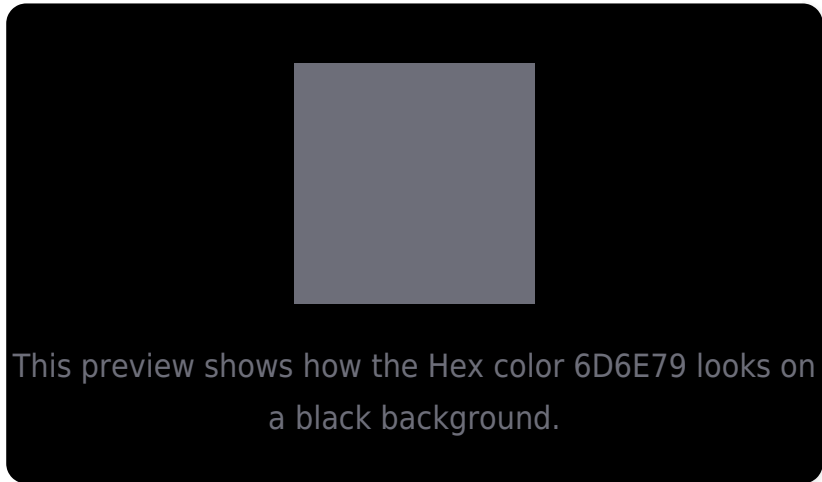
Large Text (above 18pt) WCAG AA ✓ Pass

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

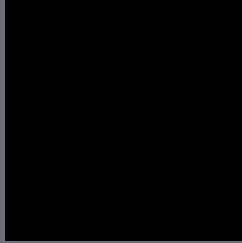
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

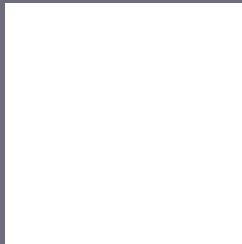
Any Text WCAG AAA × Fail

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

Hex 6D6E79 Background



This preview shows how black text looks on a background with the Hex color 6D6E79.



This preview shows how white text looks on a background with the Hex color 6D6E79.

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
6D6E79

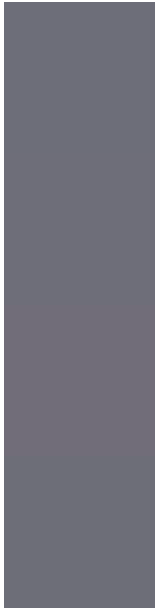
Protanopia
6E6E79

Deuteranopia
746C79



Tritanopia
6D6E77

Trichromacy



Original Color

6D6E79

Protanomaly

6E6E79

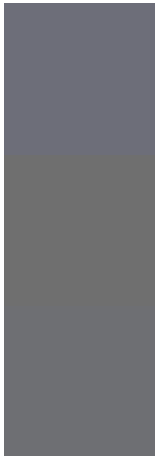
Deuteranomaly

716D79

Tritanomaly

6D6E78

Monochromacy



Original Color

6D6E79

Achromatopsia

6F6F6F

Achromatomaly

6E6F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6E79 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 #6D6E79 looks like.

```
.text, #text, p{  
    color:#6D6E79  
}
```

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 #6D6E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6E79
}
```

Border

The CSS property to change the border of an element to Hex 6D6E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

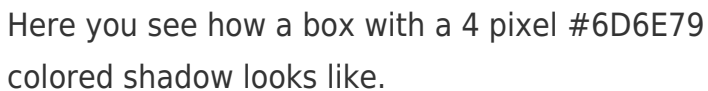
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6E79 }
```

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

```
.border{ border-color:#6D6E79 }
```

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



Here you see how a box with a 4 pixel #6D6E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6E79; -webkit-box-shadow:4px 4px  
4px 4px #6D6E79; box-shadow:4px 4px 4px  
4px #6D6E79 }
```

Background

The CSS property to change the background color of an element to Hex 6D6E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6E79 }
```

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

```
.background{ background-color:#6D6E79 }
```

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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