

# Converting Colors

Hex(6E7179)

Have a look what the booklet for  
Hex(6E7179) contains.

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# Color

**Hex(6E7179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E7179
RGB	110, 113, 121
RGB Percent	43%, 44%, 47%
CMY	0.5686, 0.5569, 0.5255
CMYK	0.09, 0.07, 0.00, 0.53
HSL	224°, 5%, 45%
HSV	224°, 9%, 47%
XYZ	15.7867, 16.5057, 20.4430
YIQ	113.0150, -4.3560, 1.8520

# Conversions

## Conversions Part 2

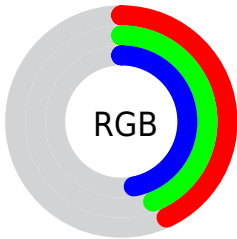
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 112, 121
Decimal	7238009
CIE Lab	47.63, 0.57, -4.81
CIE LCh	48, 4.848, 276.788
Yxy	16.5057, 0.2994, 0.3130
Android (android.graphics.Color)	4285428089 (0xFF6E7179)
YUV	113.0150, 3.9366, -2.6442
Hunter-Lab	40.6272, -1.7371, -1.3948

# Details

The Hex color **6E7179** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79766E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A2A5AD**, and **3E4149** is the 20% darker color. If you saturate the color by 10%, you get **626879**, and if you desaturate by 10%, it is **7A7A79**.

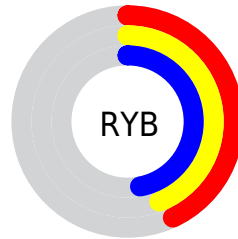
# Distribution



Red (43%)

Green (44%)

Blue (47%)



Red (43%)

Yellow (44%)

Blue (47%)

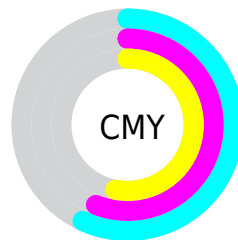


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (56%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E7179 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 6E7179 by changing the saturation by 10% instead.





6E7179



6E7179

FFFFFF



565960



A2A5AD



3E4149



BDC0C9



282B32



D8DCE5



14171D



F5F8FF



000002



000000



6E7179



6E7179



626879



7A7A79



565F79



868379

■ 4A5779

■ 928B79

■ 3E4E79

■ 9E9479

■ 324579

■ AB9D79

■ 253C79

■ B7A679

■ 193379

■ C3AF79

■ 0D2B79

■ CFB779

■ 012279

■ DBC079

# Harmonies

## Analogous

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



6A7278



6E7179



737078

# Triad

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



6E7179



7A6F6C



6A736E

# Complementary

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



6E7179



79766E

# 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.



6F726A



6E7179



78706A

# Square

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



6E7179



7A6E70



747169



687472

# Rectangle

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



6E7179



766F76



747169



6C736C



# Sweetspot

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



6E7179



999B9E



6E7976



4C4D4F



CFCFCF



4F4F4F



# Same Dimension

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



6E7179



8D919E



706E79



37393D



00227D



0045FC



# Inverse Universe

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



796E71



9E8D91



77796E



3D3739



7D0022



FC0045



# Previews

## White Background



This preview shows how the Hex color 6E7179 looks on a white background.

## Color Contrast Check

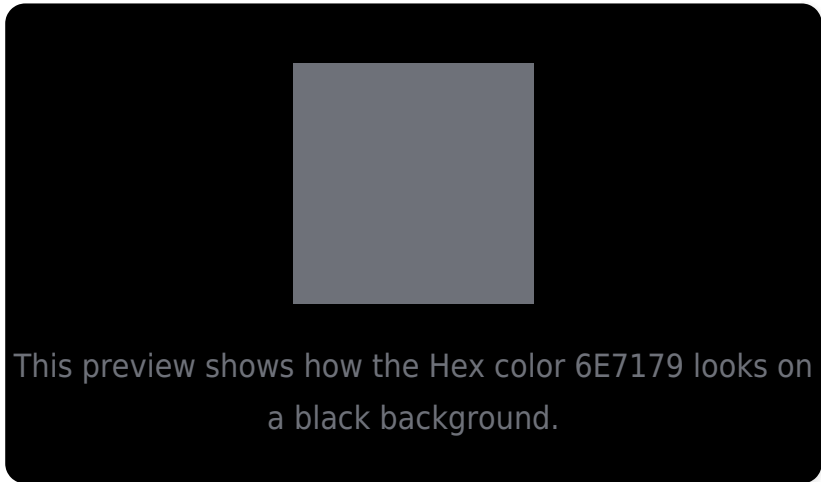
Large Text (above 18pt) WCAG AA ✓ Pass

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

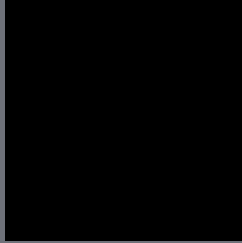
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

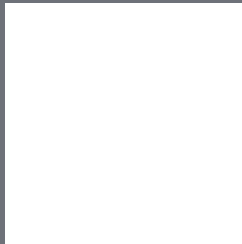
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E7179 Background



This preview shows how black text looks on a background with the Hex color 6E7179.



This preview shows how white text looks on a background with the Hex color 6E7179.

# 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**  
6E7179

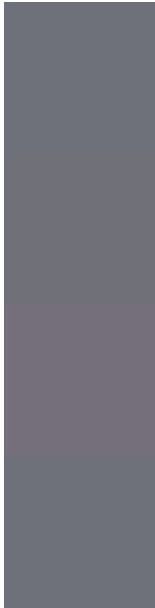
**Protanopia**  
717079

**Deuteranopia**  
786E7A



**Tritanopia**  
6E717A

# Trichromacy



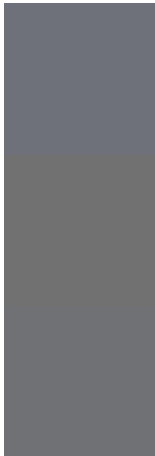
**Original Color**  
6E7179

**Protanomaly**  
707079

**Deuteranomaly**  
746F7A

**Tritanomaly**  
6E717A

# Monochromacy



**Original Color**  
6E7179

**Achromatopsia**  
717171

**Achromatomaly**  
707174

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E7179 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 #6E7179 looks like.

```
.text, #text, p{  
    color:#6E7179  
}
```

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 #6E7179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7179
}
```

## Border

The CSS property to change the border of an element to Hex 6E7179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

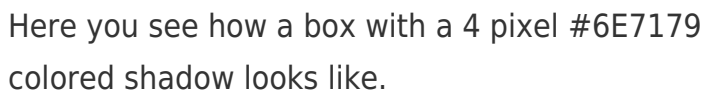
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7179 }
```

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

```
.border{ border-color:#6E7179 }
```

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



Here you see how a box with a 4 pixel #6E7179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7179; -webkit-box-shadow:4px 4px  
4px 4px #6E7179; box-shadow:4px 4px 4px  
4px #6E7179 }
```

# Background

The CSS property to change the background color of an element to Hex 6E7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7179 }
```

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

```
.background{ background-color:#6E7179 }
```

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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