

# Converting Colors

Hex(706279)

Have a look what the booklet for  
Hex(706279) contains.

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# Color

**Hex(706279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	706279
RGB	112, 98, 121
RGB Percent	44%, 38%, 47%
CMY	0.5608, 0.6157, 0.5255
CMYK	0.07, 0.19, 0.00, 0.53
HSL	277°, 11%, 43%
HSV	277°, 19%, 47%
XYZ	14.5010, 13.5606, 19.9423
YIQ	104.8080, 0.9610, 10.1210

# Conversions

## Conversions Part 2

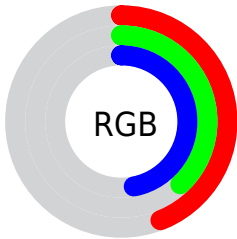
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 98, 121
Decimal	7365241
CIE Lab	43.60, 10.29, -10.83
CIE LCh	44, 14.939, 313.545
Yxy	13.5606, 0.3021, 0.2825
Android (android.graphics.Color)	4285555321 (0xFF706279)
YUV	104.8080, 7.9827, 6.3074
Hunter-Lab	36.8247, 5.8472, -6.3311

# Details

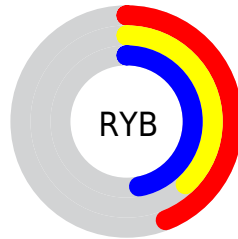
The Hex color **706279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7962**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A495AD**, and **403448** is the 20% darker color. If you saturate the color by 10%, you get **6B5679**, and if you desaturate by 10%, it is **756E79**.

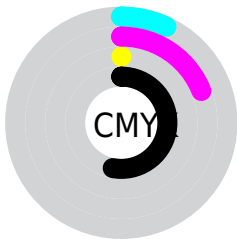
# Distribution



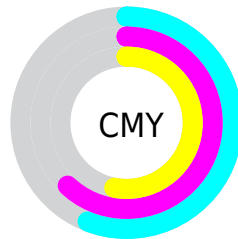
- Red (44%)
- Green (38%)
- Blue (47%)



- Red (44%)
- Yellow (38%)
- Blue (47%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (62%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 706279 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 706279 by changing the saturation by 10% instead.



■ 706279

■ 706279

FFFFFF

■ 574A60

■ A495AD

■ 403448

■ BFAFC9

■ 2A1E32

■ DBCBE5

■ 16061D

■ F7E7FF

■ 000000

■ 706279

■ 706279

■ 6B5679

■ 756E79

■ 674A79

■ 797A79

■ 623E79

■ 7E8679

■ 5D3279

■ 839279

■ 582679

■ 889E79

■ 541979

■ 8CAB79

■ 4F0D79

■ 91B779

■ 4A0179

■ 96C379

■ 4A0079

■ 9BCF79

# Harmonies

## Analogous

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



60667F



706279



7C5F6E

# Triad

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



706279



776450



466E6C

# Complementary

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



706279



6B7962

# 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.



4F6E60



706279



6B684F

# Square

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



706279



7F6056



5D6B55



466D78

# Rectangle

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



706279



805E66



5D6B55



486E68



# Sweetspot

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



706279



9A959E



626B79



4D4A4F



CFCFCF



4F4F4F



# Same Dimension

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



706279



907A9E



796277



3B373D



4C007D



9A00FC



# Inverse Universe

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



79626B



9E7A88



627964



3D3739



7D0031

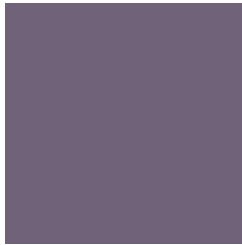


FC0063



# Previews

## White Background



This preview shows how the Hex color 706279 looks on a white background.

## Color Contrast Check

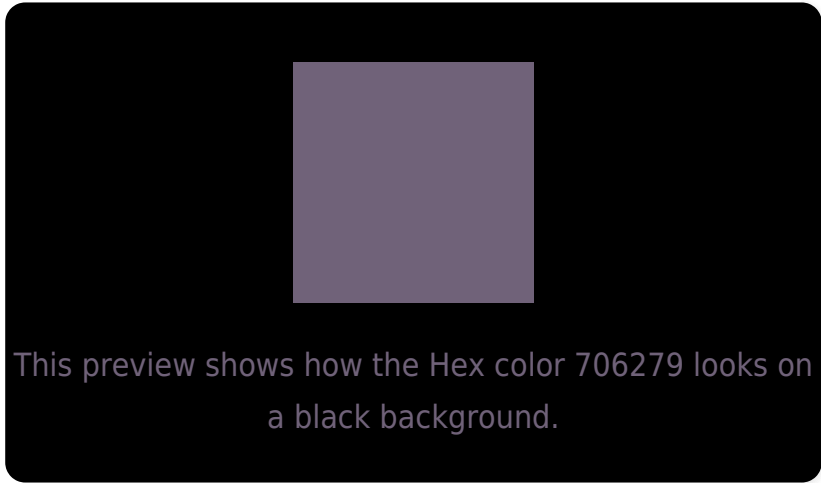
Large Text (above 18pt) WCAG AA ✓ Pass

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

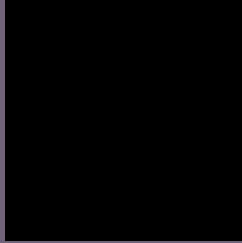
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 706279 Background



This preview shows how black text looks on a background with the Hex color 706279.



This preview shows how white text looks on a background with the Hex color 706279.

# 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](#).

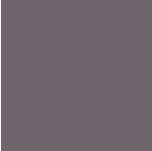
## Dichromacy



**Original Color**  
706279

**Protanopia**  
62667C

**Deuteranopia**  
696578



**Tritanopia**  
6E646C

# Trichromacy



**Original Color**  
706279

**Protanomaly**  
67657B

**Deuteranomaly**  
6C6478

**Tritanomaly**  
6F6371

# Monochromacy



**Original Color**  
706279

**Achromatopsia**  
696969

**Achromatomaly**  
6C666F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 706279 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 #706279 looks like.

```
.text, #text, p{  
    color:#706279  
}
```

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 #706279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706279
}
```

## Border

The CSS property to change the border of an element to Hex 706279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

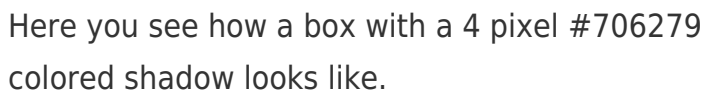
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706279 }
```

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

```
.border{ border-color:#706279 }
```

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



Here you see how a box with a 4 pixel #706279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706279; -webkit-box-shadow:4px 4px  
4px 4px #706279; box-shadow:4px 4px 4px  
4px #706279 }
```

# Background

The CSS property to change the background color of an element to Hex 706279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706279 }
```

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

```
.background{ background-color:#706279 }
```

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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