

Converting Colors

Hex(706277)

Have a look what the booklet for
Hex(706277) contains.

Hex(706277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(706277)

Conversions

Conversions Part 1

Format	Color
Hex	706277
RGB	112, 98, 119
RGB Percent	44%, 38%, 47%
CMY	0.5608, 0.6157, 0.5333
CMYK	0.06, 0.18, 0.00, 0.53
HSL	280°, 10%, 43%
HSV	280°, 18%, 47%
XYZ	14.3795, 13.5120, 19.3030
YIQ	104.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

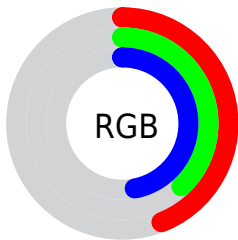
Format	Color
R_{YB}	112, 98, 119
Decimal	7365239
CIE Lab	43.52, 9.85, -9.72
CIE LCh	44, 13.842, 315.371
Yxy	13.5120, 0.3047, 0.2863
Android (android.graphics.Color)	4285555319 (0xFF706277)
YUV	104.5800, 7.1091, 6.5073
Hunter-Lab	36.7587, 5.4993, -5.4036

Details

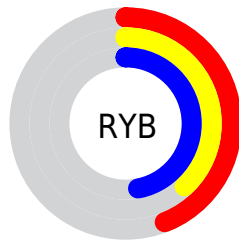
The Hex color **706277** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697762**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A495AB**, and **403447** is the 20% darker color. If you saturate the color by 10%, you get **6C5677**, and if you desaturate by 10%, it is **746E77**.

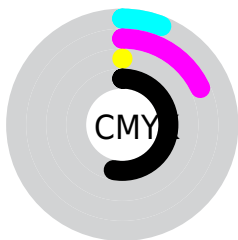
Distribution



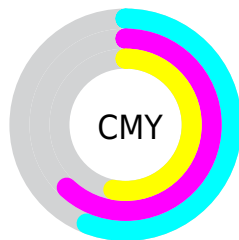
- Red (44%)
- Green (38%)
- Blue (47%)



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



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 706277 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 706277 by changing the saturation by 10% instead.

■ 706277

■ 706277

FFFFFF

■ 574A5E

■ A495AB

■ 403447

■ BFAFC7

■ 2A1E30

■ DBCBE3

■ 16061C

■ F7E7FF

■ 000000

■ 706277

■ 706277

■ 6C5677

■ 746E77

■ 684A77

■ 787A77

■ 643E77

■ 7C8677

■ 603277

■ 809277

■ 5C2777

■ 849E77

■ 581B77

■ 88A977

■ 540F77

■ 8CB577

■ 500377

■ 90C177

■ 4F0077

■ 94CD77

Harmonies

Analogous

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



61667D



706277



7A5F6D

Triad

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



706277



756451



486D6C

Complementary

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



706277



697762

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.



506D61



706277



696851

Square

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



706277



7D6157



5C6B56



496C77

Rectangle

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



706277



7E5F65



5C6B56



4A6D69

Sweetspot

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



706277



99949C



626977



4D4A4F



CFCFCF



4F4F4F

Same Dimension

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



706277



917B9C



776274



39353B



52007A



A700FA

Inverse Universe

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



776269



9C7B86



627765



3B3537



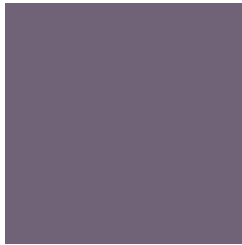
7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 706277 looks on a white background.

Color Contrast Check

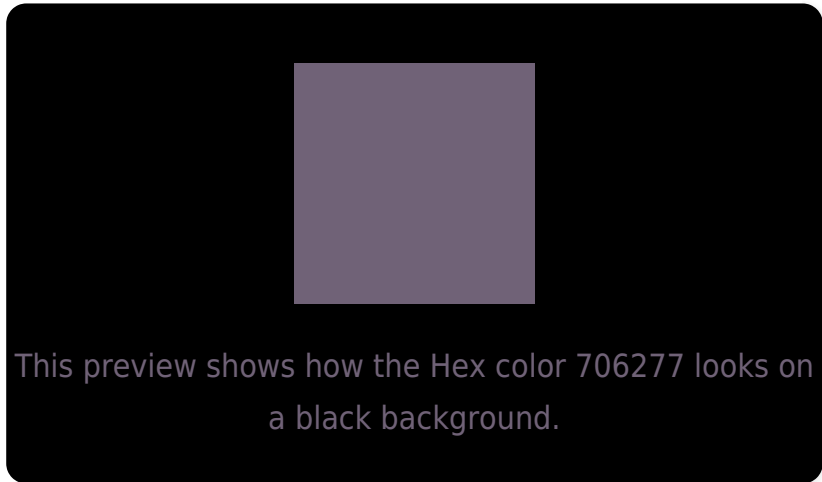
Large Text (above 18pt) WCAG AA ✓ Pass

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

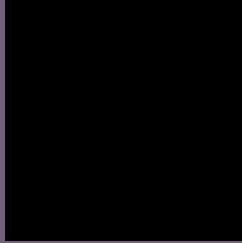
Any Text WCAG AA × Fail

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 706277 Background



This preview shows how black text looks on a background with the Hex color 706277.



This preview shows how white text looks on a background with the Hex color 706277.

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](#).

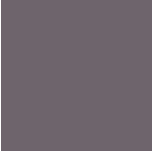
Dichromacy



Original Color
706277

Protanopia
63667A

Deuteranopia
696477



Tritanopia
6E646C

Trichromacy



Original Color
706277

Protanomaly
686579

Deuteranomaly
6C6377

Tritanomaly
6F6370

Monochromacy



Original Color
706277

Achromatopsia
696969

Achromatomaly
6C666E

CSS Examples

Text

The CSS property to change the color of the text to Hex 706277 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 #706277 looks like.

```
.text, #text, p{  
    color:#706277  
}
```

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 #706277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706277  
}
```

Border

The CSS property to change the border of an element to Hex 706277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

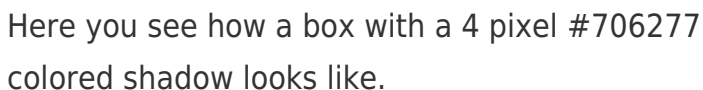
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#706277 }
```

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

```
.border{ border-color:#706277 }
```

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



Here you see how a box with a 4 pixel `#706277` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706277; -webkit-box-shadow:4px 4px  
4px 4px #706277; box-shadow:4px 4px 4px  
4px #706277 }
```

Background

The CSS property to change the background color of an element to Hex 706277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706277 }
```

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

```
.background{ background-color:#706277 }
```

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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