

Converting Colors

Hex(716777)

Have a look what the booklet for
Hex(716777) contains.

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Color

Hex(716777)

Conversions

Conversions Part 1

Format	Color
Hex	716777
RGB	113, 103, 119
RGB Percent	44%, 40%, 47%
CMY	0.5569, 0.5961, 0.5333
CMYK	0.05, 0.13, 0.00, 0.53
HSL	278°, 7%, 44%
HSV	278°, 13%, 47%
XYZ	14.9901, 14.5431, 19.4698
YIQ	107.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

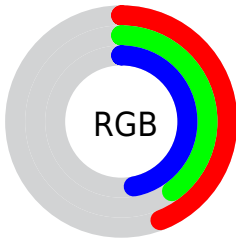
Format	Color
R_{YB}	113, 103, 119
Decimal	7432055
CIE Lab	45.00, 7.20, -7.50
CIE LCh	45, 10.398, 313.840
Yxy	14.5431, 0.3059, 0.2968
Android (android.graphics.Color)	4285622135 (0xFF716777)
YUV	107.8140, 5.5147, 4.5481
Hunter-Lab	38.1354, 3.4268, -3.5753

Details

The Hex color **716777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7767**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A59AAB**, and **413847** is the 20% darker color. If you saturate the color by 10%, you get **6D5B77**, and if you desaturate by 10%, it is **757377**.

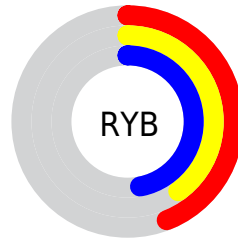
Distribution



Red (44%)

Green (40%)

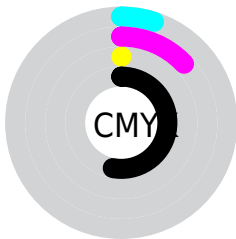
Blue (47%)



Red (44%)

Yellow (40%)

Blue (47%)

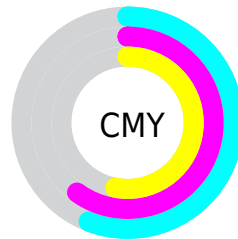


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716777 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 716777 by changing the saturation by 10% instead.

■ 716777

■ 716777

FFFFFF

■ 584F5E

■ A59AAB

■ 413847

■ C0B5C6

■ 2B2330

■ DCD0E2

■ 170D1B

■ F8EDFF

■ 000000

■ 716777

■ 716777

■ 6D5B77

■ 757377

■ 684F77

■ 7A7F77

■ 644377

■ 7E8B77

■ 5F3777

■ 839777

■ 5B2C77

■ 87A377

■ 562077

■ 8CAE77

■ 521477

■ 90BA77

■ 4D0877

■ 95C677

■ 4A0077

■ 99D277

Harmonies

Analogous

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



666A7B



716777



796570

Triad

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



716777



76685A



55706E

Complementary

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



716777



6D7767

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.



5A6F65



716777



6D6B5A

Square

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



716777



7C665F



636E5E



556F76

Rectangle

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



716777



7C656A



636E5E



56706B

Sweetspot

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



716777



99959C



676D77



4E4B4F



CFCFCF



4F4F4F

Same Dimension

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



716777



92839C



776775



38353B



4D007A



9C00FA

Inverse Universe

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



77676D



9C838C



677769



3B3537



7A002E



FA005E

Previews

White Background



This preview shows how the Hex color 716777 looks on a white background.

Color Contrast Check

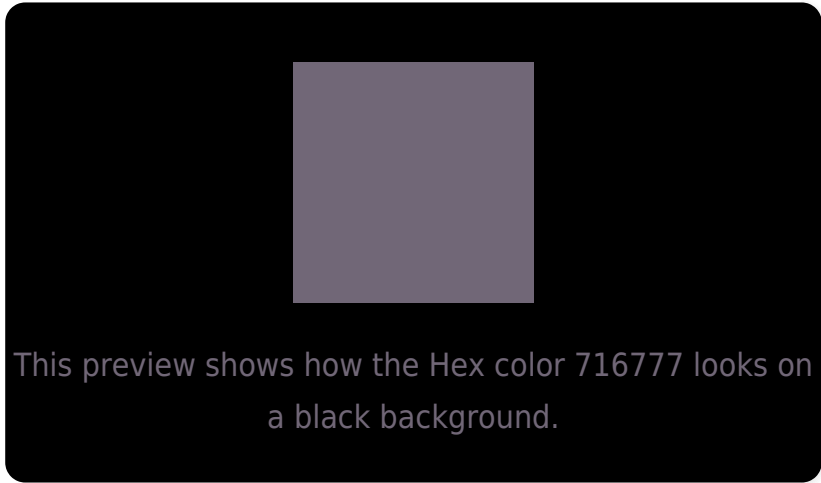
Large Text (above 18pt) WCAG AA ✓ Pass

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

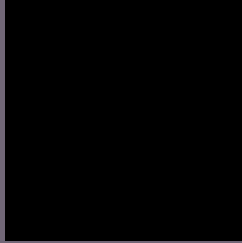
Any Text WCAG AA × Fail

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 716777 Background



This preview shows how black text looks on a background with the Hex color 716777.



This preview shows how white text looks on a background with the Hex color 716777.

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
716777

Protanopia
686A79

Deuteranopia
6F6877



Tritanopia
706870

Trichromacy



Original Color

716777

Protanomaly

6B6978

Deuteranomaly

706877

Tritanomaly

706873

Monochromacy



Original Color

716777

Achromatopsia

6C6C6C

Achromatomaly

6E6A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 716777 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 #716777 looks like.

```
.text, #text, p{  
    color:#716777  
}
```

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 #716777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716777  
}
```

Border

The CSS property to change the border of an element to Hex 716777 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  
#716777 }
```

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

```
.border{ border-color:#716777 }
```

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

Here you see how a box with a 4 pixel #716777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716777; -webkit-box-shadow:4px 4px  
4px 4px #716777; box-shadow:4px 4px 4px  
4px #716777 }
```

Background

The CSS property to change the background color of an element to Hex 716777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716777 }
```

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

```
.background{ background-color:#716777 }
```

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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