

Converting Colors

Hex(716577)

Have a look what the booklet for
Hex(716577) contains.

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Color

Hex(716577)

Conversions

Conversions Part 1

Format	Color
Hex	716577
RGB	113, 101, 119
RGB Percent	44%, 40%, 47%
CMY	0.5569, 0.6039, 0.5333
CMYK	0.05, 0.15, 0.00, 0.53
HSL	280°, 8%, 43%
HSV	280°, 15%, 47%
XYZ	14.7935, 14.1500, 19.4043
YIQ	106.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

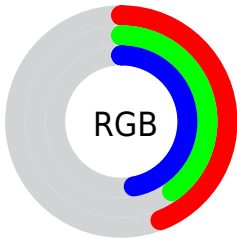
Format	Color
R _Y B	113, 101, 119
Decimal	7431543
CIE Lab	44.45, 8.41, -8.33
CIE LCh	44, 11.835, 315.265
Yxy	14.1500, 0.3060, 0.2927
Android (android.graphics.Color)	4285621623 (0xFF716577)
YUV	106.6400, 6.0935, 5.5777
Hunter-Lab	37.6165, 4.3703, -4.2530

Details

The Hex color **716577** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7765**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A598AB**, and **413647** is the 20% darker color. If you saturate the color by 10%, you get **6D5977**, and if you desaturate by 10%, it is **757177**.

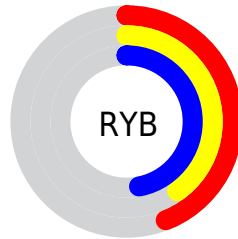
Distribution



Red (44%)

Green (40%)

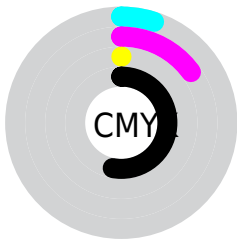
Blue (47%)



Red (44%)

Yellow (40%)

Blue (47%)

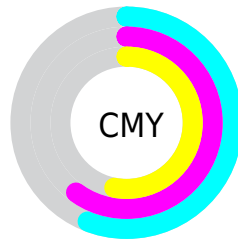


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716577 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 716577 by changing the saturation by 10% instead.

■ 716577

■ 716577

FFFFFF

■ 584D5E

■ A598AB

■ 413647

■ C0B3C6

■ 2B2130

■ DCCEE2

■ 170A1B

■ F8EAF7

■ 000000

■ 716577

■ 716577

■ 6D5977

■ 757177

■ 694D77

■ 797D77

■ 654177

■ 7D8977

■ 613577

■ 819577

■ 5D2977

■ 85A177

■ 591E77

■ 89AC77

■ 551277

■ 8DB877

■ 510677

■ 91C477

■ 4F0077

■ 95D077

Harmonies

Analogous

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



65687C



716577



7A636E

Triad

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



716577



756756



506F6E

Complementary

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



716577



6B7765

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.



566E64



716577



6C6A56

Square

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



716577



7C645C



606D5B



506E77

Rectangle

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



716577



7D6268



606D5B



516F6B

Sweetspot

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



716577



99949C



656B77



4D4A4F



CFCFCF



4F4F4F

Same Dimension

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



716577



92809C



776574



39353B



52007A



A700FA

Inverse Universe

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



77656B



9C8089



657768



3B3537



7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 716577 looks on a white background.

Color Contrast Check

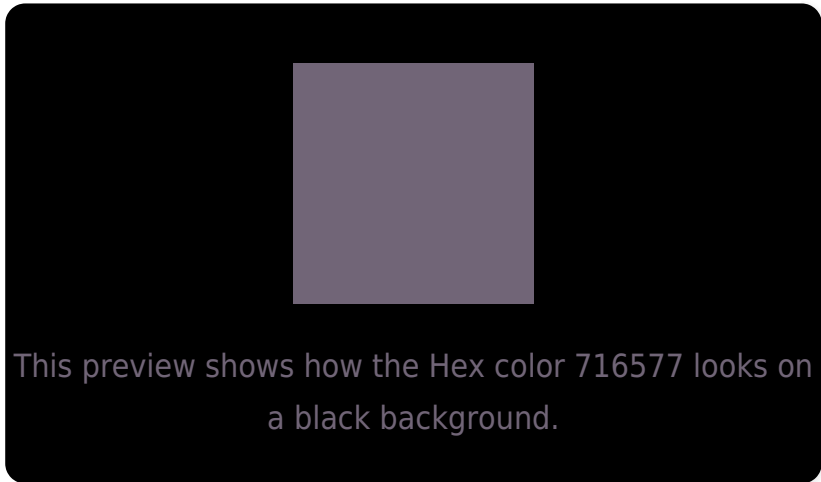
Large Text (above 18pt) WCAG AA ✓ Pass

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

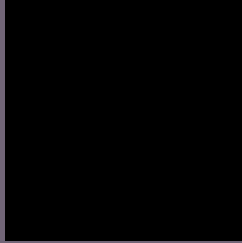
Any Text WCAG AA × Fail

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 716577 Background



This preview shows how black text looks on a background with the Hex color 716577.



This preview shows how white text looks on a background with the Hex color 716577.

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](#).

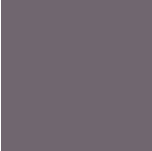
Dichromacy



Original Color
716577

Protanopia
666879

Deuteranopia
6D6677



Tritanopia
70666F

Trichromacy



Original Color

716577

Protanomaly

6A6778

Deuteranomaly

6E6677

Tritanomaly

706672

Monochromacy



Original Color

716577

Achromatopsia

6B6B6B

Achromatomaly

6D696F

CSS Examples

Text

The CSS property to change the color of the text to Hex 716577 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 #716577 looks like.

```
.text, #text, p{  
    color:#716577  
}
```

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 #716577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716577  
}
```

Border

The CSS property to change the border of an element to Hex 716577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

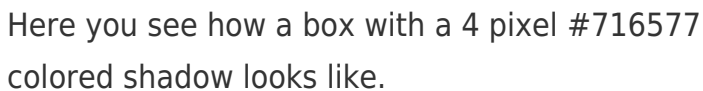
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#716577 }
```

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

```
.border{ border-color:#716577 }
```

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



Here you see how a box with a 4 pixel #716577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716577; -webkit-box-shadow:4px 4px  
4px 4px #716577; box-shadow:4px 4px 4px  
4px #716577 }
```

Background

The CSS property to change the background color of an element to Hex 716577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716577 }
```

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

```
.background{ background-color:#716577 }
```

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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