

Converting Colors

Hex(716171)

Have a look what the booklet for
Hex(716171) contains.

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Color

Hex(716171)

Conversions

Conversions Part 1

Format	Color
Hex	716171
RGB	113, 97, 113
RGB Percent	44%, 38%, 44%
CMY	0.5569, 0.6196, 0.5569
CMYK	0.00, 0.14, 0.00, 0.56
HSL	300°, 8%, 41%
HSV	300°, 14%, 44%
XYZ	14.0654, 13.2524, 17.4394
YIQ	103.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

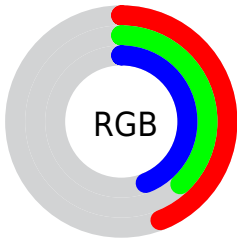
Format	Color
R_{YB}	113, 97, 113
Decimal	7430513
CIE Lab	43.14, 9.55, -6.65
CIE LCh	43, 11.636, 325.162
Yxy	13.2524, 0.3143, 0.2961
Android (android.graphics.Color)	4285620593 (0xFF716171)
YUV	103.6080, 4.6303, 8.2368
Hunter-Lab	36.4038, 5.2607, -2.9205

Details

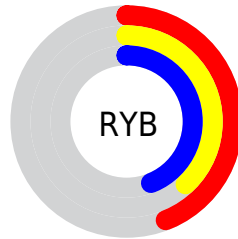
The Hex color **716171** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **617161**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A594A5**, and **413341** is the 20% darker color. If you saturate the color by 10%, you get **715671**, and if you desaturate by 10%, it is **716C71**.

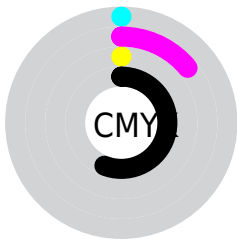
Distribution



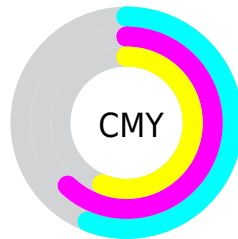
- Red (44%)
- Green (38%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 716171 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 716171 by changing the saturation by 10% instead.



716171



716171

FFFFFF



584959



A594A5



413341



C0AEC0



2B1D2B



DCCADC



170517



F8E6F8



000000



716171



716171



715671



716C71



714A71



717871



713F71



718371

■ 713471

■ 718E71

■ 712871

■ 719A71

■ 711D71

■ 71A571

■ 711271

■ 71B071

■ 710771

■ 71BB71

■ 710071

■ 71C771

Harmonies

Analogous

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



666477



716171



785F68

Triad

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



716171



6F6553



4C6B6E

Complementary

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



716171



617161

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.



516B64



716171



656854

Square

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



716171



776256



5A6A5B



506A75

Rectangle

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



716171



7A5F61



5A6A5B



4D6C6B

Sweetspot

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



716171



948E94



616171



4A464A



C9C9C9



4A4A4A

Same Dimension

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



716171



947B94



716169



383238



780078



F700F7

Inverse Universe

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



716171



947B94



617169



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 716171 looks on a white background.

Color Contrast Check

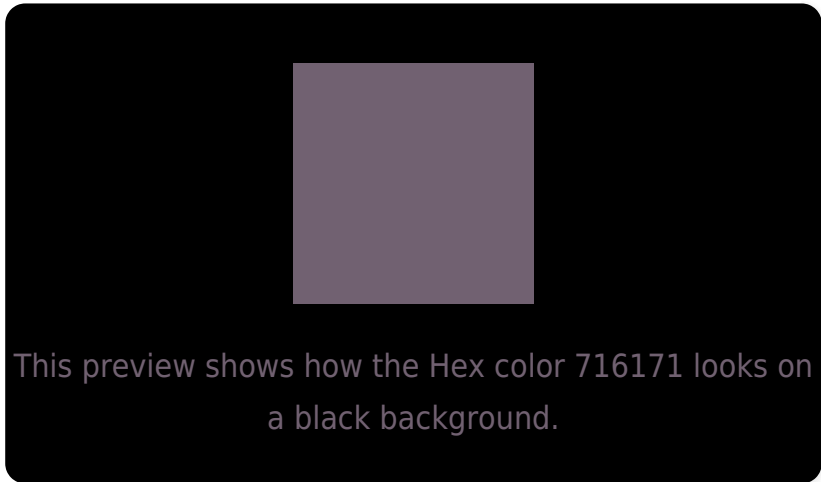
Large Text (above 18pt) WCAG AA ✓ Pass

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

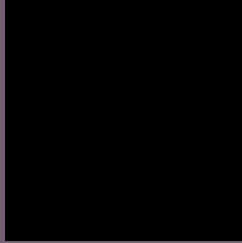
Any Text WCAG AA × Fail

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 716171 Background



This preview shows how black text looks on a background with the Hex color 716171.



This preview shows how white text looks on a background with the Hex color 716171.

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
716171

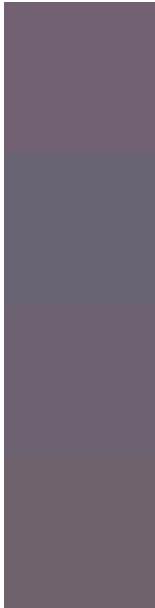
Protanopia
646574

Deuteranopia
6B6371



Tritanopia
70626A

Trichromacy



Original Color
716171

Protanomaly
696473

Deuteranomaly
6D6271

Tritanomaly
70626D

Monochromacy



Original Color
716171

Achromatopsia
686868

Achromatomaly
6B656B

CSS Examples

Text

The CSS property to change the color of the text to Hex 716171 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 #716171 looks like.

```
.text, #text, p{  
    color:#716171  
}
```

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 #716171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716171
}
```

Border

The CSS property to change the border of an element to Hex 716171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

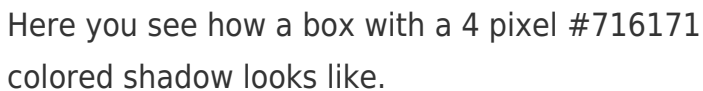
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716171 }
```

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

```
.border{ border-color:#716171 }
```

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



Here you see how a box with a 4 pixel #716171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716171; -webkit-box-shadow:4px 4px  
4px 4px #716171; box-shadow:4px 4px 4px  
4px #716171 }
```

Background

The CSS property to change the background color of an element to Hex 716171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716171 }
```

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

```
.background{ background-color:#716171 }
```

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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