

Converting Colors

Hex(706B71)

Have a look what the booklet for
Hex(706B71) contains.

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Color

Hex(706B71)

Conversions

Conversions Part 1

Format	Color
Hex	706B71
RGB	112, 107, 113
RGB Percent	44%, 42%, 44%
CMY	0.5608, 0.5804, 0.5569
CMYK	0.01, 0.05, 0.00, 0.56
HSL	290°, 3%, 43%
HSV	290°, 5%, 44%
XYZ	14.9204, 15.1524, 17.7611
YIQ	109.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

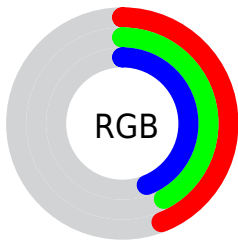
Format	Color
R_{YB}	112, 107, 113
Decimal	7367537
CIE Lab	45.84, 3.16, -2.65
CIE LCh	46, 4.128, 319.991
Yxy	15.1524, 0.3119, 0.3168
Android (android.graphics.Color)	4285557617 (0xFF706B71)
YUV	109.1790, 1.8838, 2.4740
Hunter-Lab	38.9261, 0.2987, 0.1955

Details

The Hex color **706B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C716B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A49EA5**, and **403C41** is the 20% darker color. If you saturate the color by 10%, you get **6E6071**, and if you desaturate by 10%, it is **727671**.

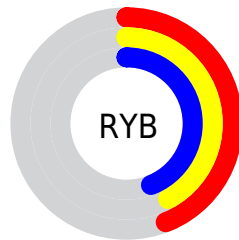
Distribution



Red (44%)

Green (42%)

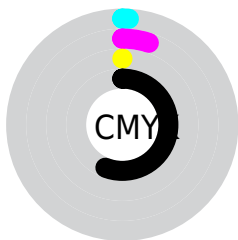
Blue (44%)



Red (44%)

Yellow (42%)

Blue (44%)

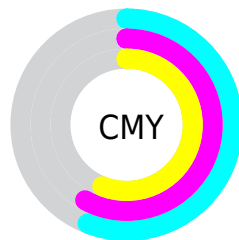


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B71 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 706B71 by changing the saturation by 10% instead.

■ 706B71

■ 706B71

FFFFFF

■ 585359

■ A49EA5

■ 403C41

■ BFB9C0

■ 2A262B

■ DBD5DC

■ 161117

■ F7F1F8

■ 000000

■ 706B71

■ 706B71

■ 6E6071

■ 727671

■ 6C5471

■ 748271

■ 6A4971

■ 768D71

683E71

789871

673371

79A471

652771

7BAF71

631C71

7DBA71

611171

7FC571

5F0571

81D171

Harmonies

Analogous

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



6C6C73



706B71



736A6E

Triad

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



706B71



716C66



646F6F

Complementary

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



706B71



6C716B

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.



666F6B



706B71



6D6D66

Square

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



706B71



736B67



696E68



656E72

Rectangle

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



706B71



746A6B



696E68



656F6E

Sweetspot

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



706B71



939194



6B6C71



4A484A



C9C9C9



4A4A4A

Same Dimension

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



706B71



928B94



716B6F



373438



640078



CE00F7

Inverse Universe

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



716B6C



948B8D



6B716D



383435



780014



F70029

Previews

White Background



This preview shows how the Hex color 706B71 looks on a white background.

Color Contrast Check

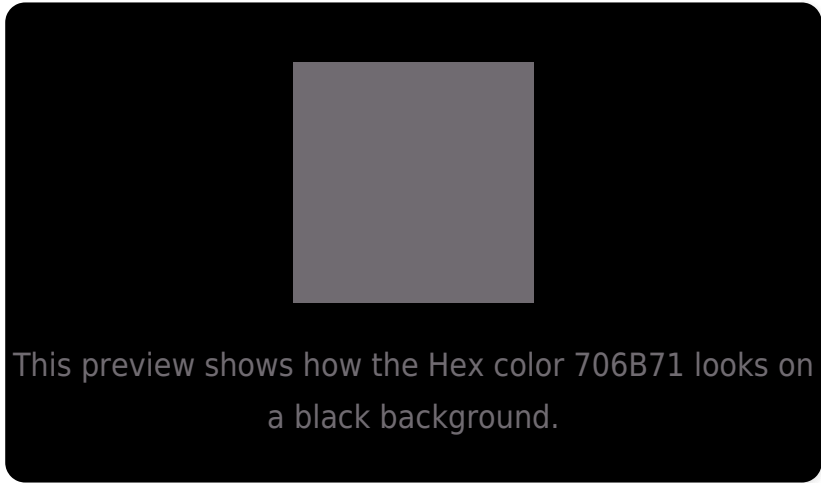
Large Text (above 18pt) WCAG AA ✓ Pass

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

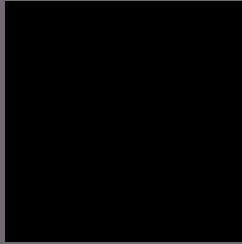
Any Text WCAG AA × Fail

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 706B71 Background



This preview shows how black text looks on a background with the Hex color 706B71.



This preview shows how white text looks on a background with the Hex color 706B71.

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
706B71

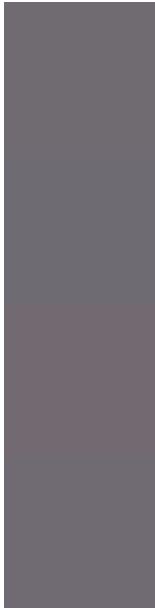
Protanopia
6D6C72

Deuteranopia
756971



Tritanopia
706B73

Trichromacy



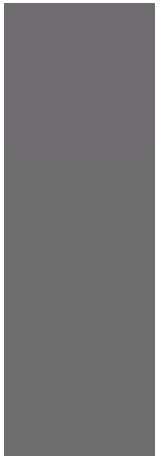
Original Color
706B71

Protanomaly
6E6C72

Deuteranomaly
736A71

Tritanomaly
706B72

Monochromacy



Original Color
706B71

Achromatopsia
6D6D6D

Achromatomaly
6E6C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B71 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 #706B71 looks like.

```
.text, #text, p{  
    color:#706B71  
}
```

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 #706B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B71
}
```

Border

The CSS property to change the border of an element to Hex 706B71 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
#706B71 }
```

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

```
.border{ border-color:#706B71 }
```

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

Here you see how a box with a 4 pixel #706B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B71; -webkit-box-shadow:4px 4px  
4px 4px #706B71; box-shadow:4px 4px 4px  
4px #706B71 }
```

Background

The CSS property to change the background color of an element to Hex 706B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B71 }
```

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

```
.background{ background-color:#706B71 }
```

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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