

Converting Colors

Hex(736971)

Have a look what the booklet for
Hex(736971) contains.

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Color

Hex(736971)

Conversions

Conversions Part 1

Format	Color
Hex	736971
RGB	115, 105, 113
RGB Percent	45%, 41%, 44%
CMY	0.5490, 0.5882, 0.5569
CMYK	0.00, 0.09, 0.02, 0.55
HSL	312°, 5%, 43%
HSV	312°, 9%, 45%
XYZ	15.1024, 14.9402, 17.7106
YIQ	108.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

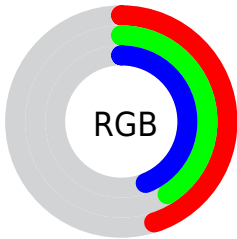
Format	Color
R _Y B	115, 105, 113
Decimal	7563633
CIE Lab	45.55, 5.50, -3.05
CIE LCh	46, 6.292, 331.008
Yxy	14.9402, 0.3163, 0.3129
Android (android.graphics.Color)	4285753713 (0xFF736971)
YUV	108.9020, 2.0203, 5.3479
Hunter-Lab	38.6526, 2.1019, -0.1097

Details

The Hex color **736971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69736B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A79CA5**, and **433A41** is the 20% darker color. If you saturate the color by 10%, you get **735E6F**, and if you desaturate by 10%, it is **737573**.

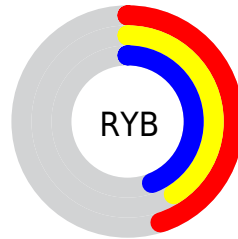
Distribution



Red (45%)

Green (41%)

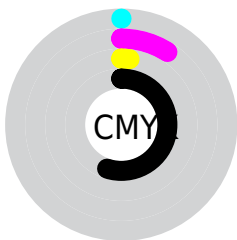
Blue (44%)



Red (45%)

Yellow (41%)

Blue (44%)

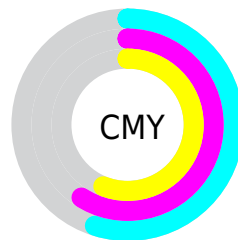


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736971 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 736971 by changing the saturation by 10% instead.

■ 736971

■ 736971

FFFFFF

■ 5A5159

■ A79CA5

■ 433A41

■ C2B7C0

■ 2D242B

■ DED3DC

■ 190F17

■ FBEFF8

■ 000000

■ 736971

■ 736971

■ 735E6F

■ 737573

■ 73526C

■ 738076

■ 73476A

■ 738B78

■ 733B68

■ 73977A

■ 732F66

■ 73A37D

■ 732463

■ 73AE7F

■ 731861

■ 73BA81

■ 730D5F

■ 73C583

■ 73015C

■ 73D186

Harmonies

Analogous

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



6D6A75



736971



77686C

Triad

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



736971



706B61



5F6F71

Complementary

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



736971



69736B

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.



606F6C



736971



6A6D63

Square

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



736971



756A63



646E67



616E75

Rectangle

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



736971



776868



646E67



5F6F6F

Sweetspot

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



736971



969296



6B6973



4D494C



CCCCCC



4D4D4D

Same Dimension

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



736971



968793



73696C



3B3539



7A0062



FA00C8

Inverse Universe

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



736971



968793



697370



3B3539



7A0062



FA00C8

Previews

White Background



This preview shows how the Hex color 736971 looks on a white background.

Color Contrast Check

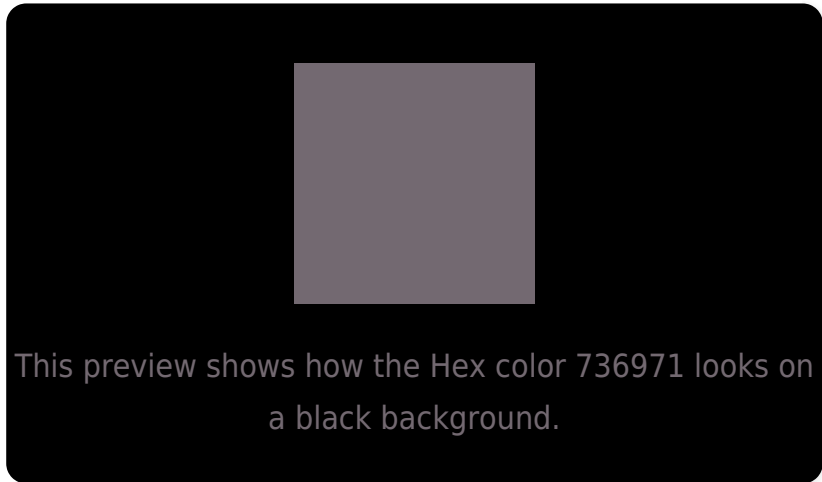
Large Text (above 18pt) WCAG AA ✓ Pass

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

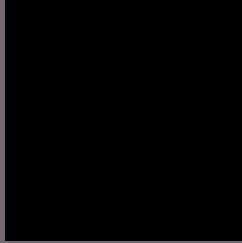
Any Text WCAG AA × Fail

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 736971 Background



This preview shows how black text looks on a background with the Hex color 736971.



This preview shows how white text looks on a background with the Hex color 736971.

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

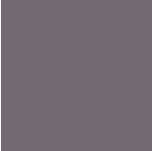
736971

Protanopia

6C6B72

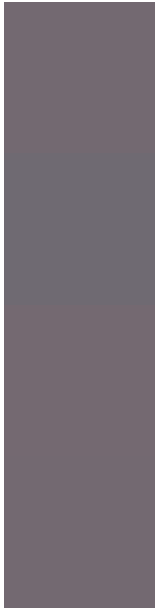
Deuteranopia

746971



Tritanopia
736971

Trichromacy



Original Color

736971

Protanomaly

6F6A72

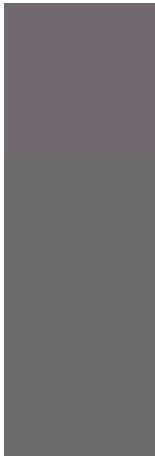
Deuteranomaly

746971

Tritanomaly

736971

Monochromacy



Original Color

736971

Achromatopsia

6D6D6D

Achromatomaly

6F6C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 736971 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 #736971 looks like.

```
.text, #text, p{  
    color:#736971  
}
```

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 #736971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736971
}
```

Border

The CSS property to change the border of an element to Hex 736971 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
#736971 }
```

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

```
.border{ border-color:#736971 }
```

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

Here you see how a box with a 4 pixel #736971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736971; -webkit-box-shadow:4px 4px  
4px 4px #736971; box-shadow:4px 4px 4px  
4px #736971 }
```

Background

The CSS property to change the background color of an element to Hex 736971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736971 }
```

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

```
.background{ background-color:#736971 }
```

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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