

Converting Colors

Hex(726971)

Have a look what the booklet for
Hex(726971) contains.

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Color

Hex(726971)

Conversions

Conversions Part 1

Format	Color
Hex	726971
RGB	114, 105, 113
RGB Percent	45%, 41%, 44%
CMY	0.5529, 0.5882, 0.5569
CMYK	0.00, 0.08, 0.01, 0.55
HSL	307°, 4%, 43%
HSV	307°, 8%, 45%
XYZ	14.9716, 14.8728, 17.7044
YIQ	108.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

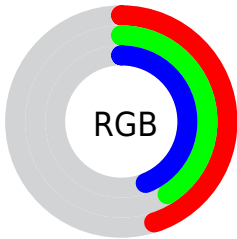
Format	Color
R_{YB}	114, 105, 113
Decimal	7498097
CIE _{Lab}	45.46, 5.12, -3.20
CIE _{LCh}	45, 6.036, 328.015
Yxy	14.8728, 0.3149, 0.3128
Android (android.graphics.Color)	4285688177 (0xFF726971)
YUV	108.6030, 2.1677, 4.7332
Hunter-Lab	38.5653, 1.8072, -0.2230

Details

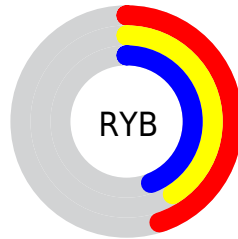
The Hex color **726971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69726A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A69CA5**, and **423A41** is the 20% darker color. If you saturate the color by 10%, you get **725E70**, and if you desaturate by 10%, it is **727472**.

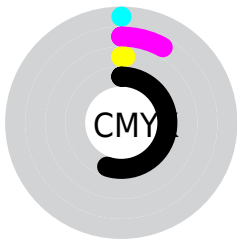
Distribution



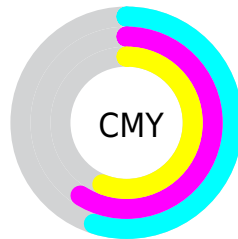
- Red (45%)
- Green (41%)
- Blue (44%)



- Red (45%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726971 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 726971 by changing the saturation by 10% instead.

■ 726971

■ 726971

FFFFFF

■ 595159

■ A69CA5

■ 423A41

■ C1B7C0

■ 2C242B

■ DDD3DC

■ 180F17

■ F9EFF8

■ 000000

■ 726971

■ 726971

■ 725E70

■ 727472

■ 72526E

■ 728074

■ 72476D

■ 728B75

723B6C

729776

72306B

72A277

722569

72AD79

721968

72B97A

720E67

72C47B

720266

72D07C

Harmonies

Analogous

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



6C6A74



726971



76686C

Triad

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



726971



706B62



5F6E70

Complementary

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



726971



69726A

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.



616F6B



726971



6B6D63

Square

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



726971



756A63



656E66



616E74

Rectangle

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



726971



776869



656E66



5F6F6E

Sweetspot

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



726971



949194



6A6972



4A484A



C9C9C9



4A4A4A

Same Dimension

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



726971



948792



72696D



383237



78006B



F700DC

Inverse Universe

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



726971



948792



69726E



383237



78006B



F700DC

Previews

White Background



This preview shows how the Hex color 726971 looks on a white background.

Color Contrast Check

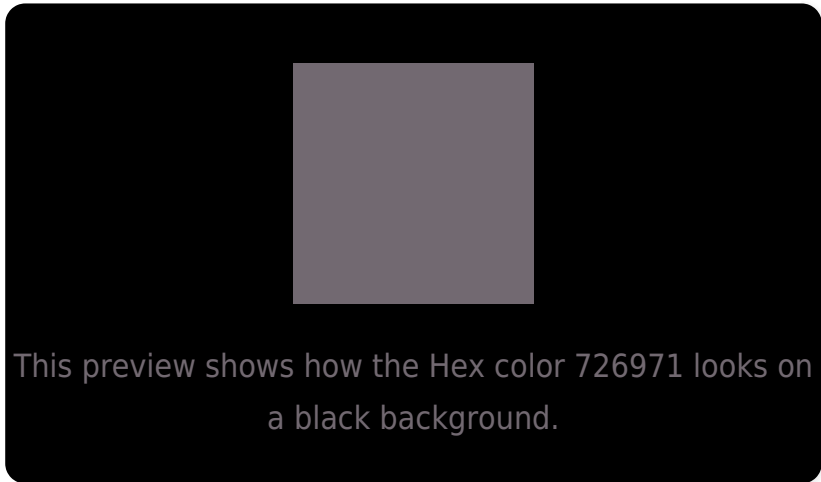
Large Text (above 18pt) WCAG AA ✓ Pass

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

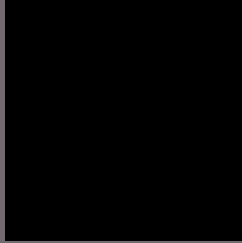
Any Text WCAG AA × Fail

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 726971 Background



This preview shows how black text looks on a background with the Hex color 726971.



This preview shows how white text looks on a background with the Hex color 726971.

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](#).

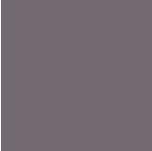
Dichromacy



Original Color
726971

Protanopia
6C6B72

Deuteranopia
746871



Tritanopia
726971

Trichromacy



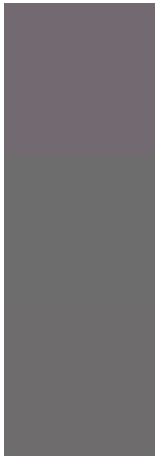
Original Color
726971

Protanomaly
6E6A72

Deuteranomaly
736871

Tritanomaly
726971

Monochromacy



Original Color
726971

Achromatopsia
6D6D6D

Achromatomaly
6F6C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 726971 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 #726971 looks like.

```
.text, #text, p{  
    color:#726971  
}
```

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 #726971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726971
}
```

Border

The CSS property to change the border of an element to Hex 726971 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
#726971 }
```

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

```
.border{ border-color:#726971 }
```

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

Here you see how a box with a 4 pixel #726971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726971; -webkit-box-shadow:4px 4px  
4px 4px #726971; box-shadow:4px 4px 4px  
4px #726971 }
```

Background

The CSS property to change the background color of an element to Hex 726971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726971 }
```

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

```
.background{ background-color:#726971 }
```

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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