

Converting Colors

Hex(70726C)

Have a look what the booklet for
Hex(70726C) contains.

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Color

Hex(70726C)

Conversions

Conversions Part 1

Format	Color
Hex	70726C
RGB	112, 114, 108
RGB Percent	44%, 45%, 42%
CMY	0.5608, 0.5529, 0.5765
CMYK	0.02, 0.00, 0.05, 0.55
HSL	80°, 3%, 44%
HSV	80°, 5%, 45%
XYZ	15.4062, 16.5621, 16.5722
YIQ	112.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

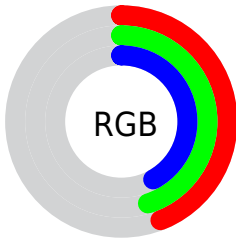
Format	Color
RYB	108, 114, 110
Decimal	7369324
CIELab	47.70, -1.97, 3.05
CIElCh	48, 3.629, 122.792
Yxy	16.5621, 0.3174, 0.3412
Android (android.graphics.Color)	4285559404 (0xFF70726C)
YUV	112.7180, -2.3260, -0.6297
Hunter-Lab	40.6965, -3.6456, 4.3439

Details

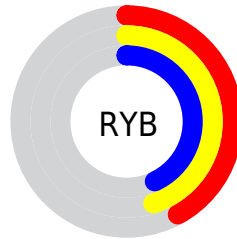
The Hex color **70726C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6C72**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A4A69F**, and **40423D** is the 20% darker color. If you saturate the color by 10%, you get **6C7261**, and if you desaturate by 10%, it is **747277**.

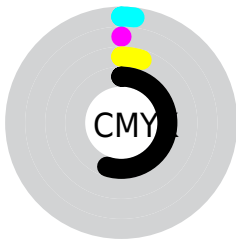
Distribution



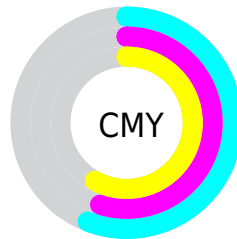
- Red (44%)
- Green (45%)
- Blue (42%)



- Red (42%)
- Yellow (45%)
- Blue (43%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70726C 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 70726C by changing the saturation by 10% instead.

■ 70726C

■ 70726C

FFFFFF

■ 585A54

■ A4A69F

■ 40423D

■ BFC1BA

■ 2A2C27

■ DBDDD6

■ 161812

■ F7F9F2

■ 000000

■ 70726C

■ 70726C

■ 6C7261

■ 747277

■ 687255

■ 787283

■ 65724A

■ 7B728E

■ 61723E

■ 7F729A

■ 5D7233

■ 8372A5

■ 597228

■ 8772B0

■ 55721C

■ 8B72BC

■ 527211

■ 8E72C7

■ 4E7205

■ 9272D3

Harmonies

Analogous

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



74716B



70726C



6D736E

Triad

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



70726C



6B7276



786F71

Complementary

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



70726C



6E6C72

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.



767074



70726C



6E7177

Square

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



70726C



6A7374



727076



786F6E

Rectangle

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



70726C



6B7370



727076



776F72

Sweetspot

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



70726C



939491



726E6C



494A48



C9C9C9



4A4A4A

Same Dimension

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



70726C



91948B



6D726C



373834



507800



A5F700

Inverse Universe

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



6E6C72



8E8B94



716C72



353438



280078



5200F7

Previews

White Background



This preview shows how the Hex color 70726C looks on a white background.

Color Contrast Check

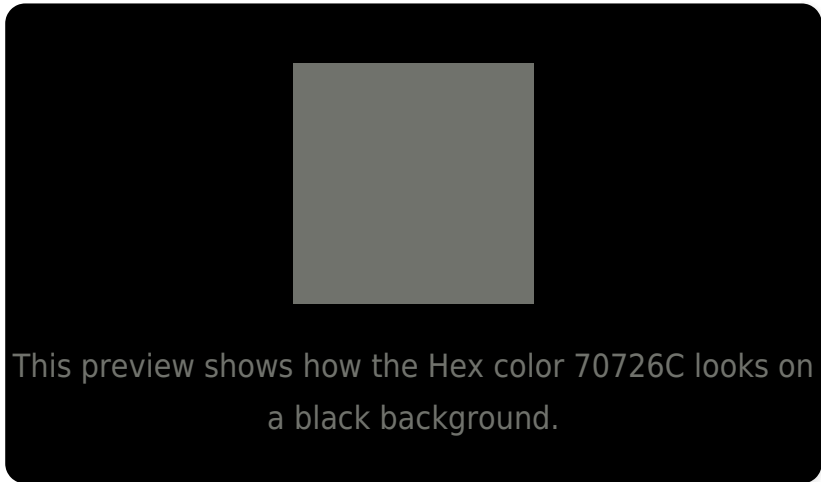
Large Text (above 18pt) WCAG AA ✓ Pass

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

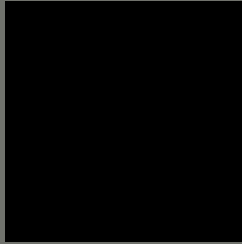
Any Text WCAG AA × Fail

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 70726C Background



This preview shows how black text looks on a background with the Hex color 70726C.



This preview shows how white text looks on a background with the Hex color 70726C.

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
70726C

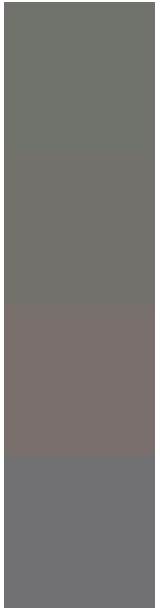
Protanopia
74716B

Deuteranopia
7E6D6D



Tritanopia
727079

Trichromacy



Original Color
7026C

Protanomaly
73716B

Deuteranomaly
796F6D

Tritanomaly
717174

Monochromacy



Original Color
7026C

Achromatopsia
717171

Achromatomaly
71716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 70726C 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 #70726C looks like.

```
.text, #text, p{  
    color:#70726C  
}
```

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 #70726C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70726C
}
```

Border

The CSS property to change the border of an element to Hex 70726C 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
#70726C }
```

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

```
.border{ border-color:#70726C }
```

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

Here you see how a box with a 4 pixel #70726C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70726C; -webkit-box-shadow:4px 4px  
4px 4px #70726C; box-shadow:4px 4px 4px  
4px #70726C }
```

Background

The CSS property to change the background color of an element to Hex 70726C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70726C }
```

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

```
.background{ background-color:#70726C }
```

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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