Converting Colors

Hex(706F70)

Have a look what the booklet for Hex(706F70) contains.

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Color

Hex(706F70)

Conversions

Format	Color
Hex	706F70
RGB	112, 111, 112
RGB Percent	44%, 44%, 44%
CMY	0.5608, 0.5647, 0.5608
CMYK	0.00, 0.01, 0.00, 0.56
HSL	300°, 0%, 44%
HSV	300°, 1%, 44%
XYZ	15.2912, 15.9835, 17.6084
YIQ	111.4130, 0.2750, 0.5230

Conversions Part 1

Conversions

Conversions Part 2

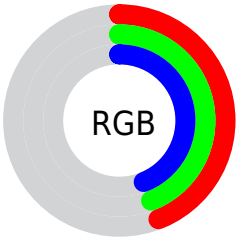
Format	Color
RYB	112, 111, 112
Decimal	7368560
CIELab	46.95, 0.59, -0.42
CIELCh	47, 0.727, 324.256
Yxy	15.9835, 0.3128, 0.3270
Android (android.graphics.Color)	4285558640 (0xFF706F70)
YUV	111.4130, 0.2894, 0.5148
Hunter-Lab	39.9793, -1.6918, 1.8720

Details

The Hex color 706F70 is a dark color, and the websafe version is hex 666666. A complement of this color would be 6F706F, and the grayscale version is 6F6F6F.

A 20% lighter version of the original color is A4A3A4, and 403F40 is the 20% darker color. If you saturate the color by 10%, you get 706470, and if you desaturate by 10%, it is 707A70.

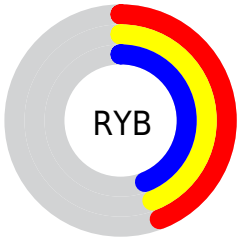
Distribution



Red (44%)

Green (44%)

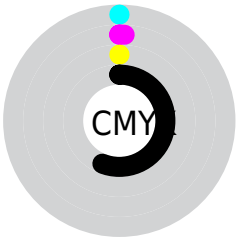
Blue (44%)



Red (44%)

Yellow (44%)

Blue (44%)

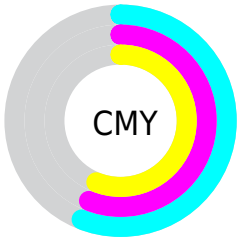


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706F70 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 706F70 by changing the saturation by 10% instead.

706F70

FFFFFF

A4A3A4

BFBEBF

DBD9DB

F7F6F7

706F70

585758

403F40

2A2A2A

161516

000000

706F70

706470

705970

704D70

706F70

707A70

708570

709170

704270

703770

702C70

702170

701570

700A70

709C70

70A770

70B270

70BD70

70C970

70D470

Harmonies

Analogous

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

6F6F70

706F70

716F6F

Triad

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

706F70

706F6E

6E7070

Complementary

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

706F70

6F706F

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.

6E706F

706F70

6F6F6E

Square

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

706F70

706F6E

6F706F

6E7070

Rectangle

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

706F70

716F6F

6F706F

6E7070

Sweetspot

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

706F70

919191

6F6F70

4A4A4A

C9C9C9

Same Dimension

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

706F70

919091

383838

780078

F700F7

Inverse Universe

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

706F70

919091

6F7070

383838

780078

F700F7

Previews

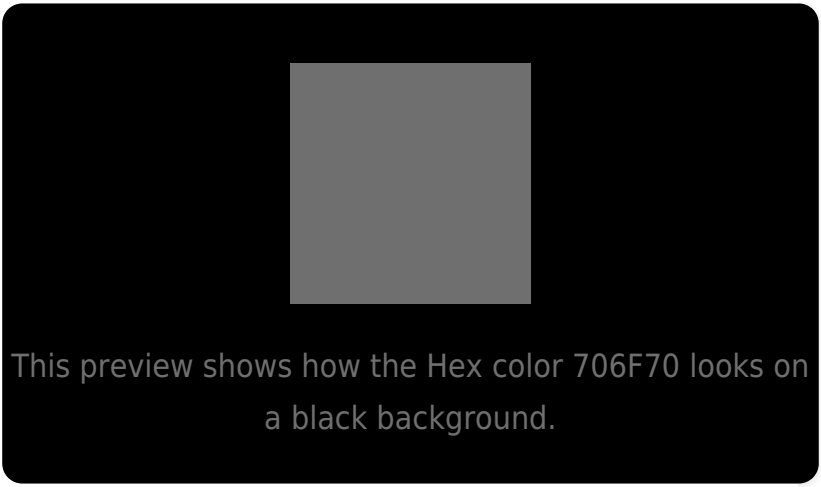
White Background

This preview shows how the Hex color 706F70 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

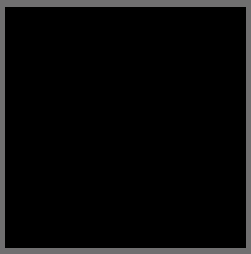


Color Contrast Check

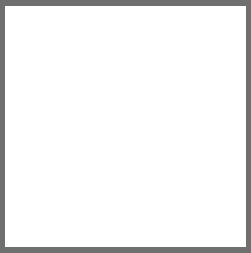
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 706F70 Background



This preview shows how black text looks on a background with the Hex color 706F70.



This preview shows how white text looks on a background with the Hex color 706F70.

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
706F70

Protanopia
716F70

Deuteranopia
796C71

Tritanopia
716E77

Trichromacy

Original Color
706F70

Protanomaly
716F70

Deuteranomaly
766D71

Tritanomaly
716E74

Monochromacy

Original Color
706F70

Achromatopsia
6F6F6F

Achromatomaly
6F6F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 706F70 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 #706F70 looks like.

```
.text, #text, p{
    color:#706F70
}
```

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 #706F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706F70
}
```

Border

The CSS property to change the border of an element to Hex 706F70 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
#706F70 }
```

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

```
.border{ border-color:#706F70 }
```

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

Here you see how a box with a 4 pixel #706F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #706F70; -webkit-box-shadow:4px 4px 4px 4px #706F70; box-shadow:4px 4px 4px 4px #706F70 }
```

Background

The CSS property to change the background color of an element to Hex 706F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#706F70 }
```

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

```
.background{ background-color:#706F70 }
```

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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