

Converting Colors

Hex(706870)

Have a look what the booklet for
Hex(706870) contains.

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Color

Hex(706870)

Conversions

Conversions Part 1

Format	Color
Hex	706870
RGB	112, 104, 112
RGB Percent	44%, 41%, 44%
CMY	0.5608, 0.5922, 0.5608
CMYK	0.00, 0.07, 0.00, 0.56
HSL	300°, 4%, 42%
HSV	300°, 7%, 44%
XYZ	14.5570, 14.5152, 17.3637
YIQ	107.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

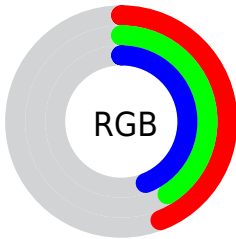
Format	Color
R_{YB}	112, 104, 112
Decimal	7366768
CIE Lab	44.96, 4.74, -3.35
CIE LCh	45, 5.806, 324.783
Yxy	14.5152, 0.3135, 0.3126
Android (android.graphics.Color)	4285556848 (0xFF706870)
YUV	107.3040, 2.3151, 4.1184
Hunter-Lab	38.0989, 1.5293, -0.3525

Details

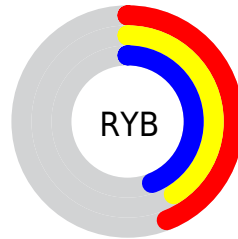
The Hex color **706870** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687068**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A49BA4**, and **403940** is the 20% darker color. If you saturate the color by 10%, you get **705D70**, and if you desaturate by 10%, it is **707370**.

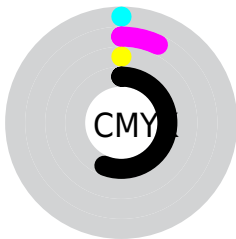
Distribution



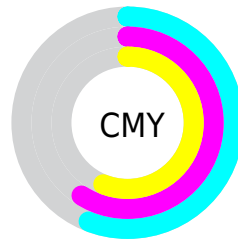
- Red (44%)
- Green (41%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 706870 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 706870 by changing the saturation by 10% instead.

706870

706870

FFFFFF

585058

A49BA4

403940

BFB6BF

2A242A

DBD2DB

160E16

F7EEF7

000000

706870

706870

705D70

707370

705270

707E70

704670

708A70

703B70

709570

703070

70A070

702570

70AB70

701A70

70B670

700E70

70C270

700370

70CD70

Harmonies

Analogous

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



6A6973



706870



74676B

Triad

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



706870



6F6A61



5E6D6E

Complementary

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



706870



687068

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.



606D69



706870



6A6B62

Square

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



706870



736863



646D65



606C72

Rectangle

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



706870



756768



646D65



5F6D6D

Sweetspot

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



706870



918E91



686870



4A484A



C9C9C9



4A4A4A

Same Dimension

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



706870



918491



70686C



383238



780078



F700F7

Inverse Universe

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



706870



918491



68706C



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 706870 looks on a white background.

Color Contrast Check

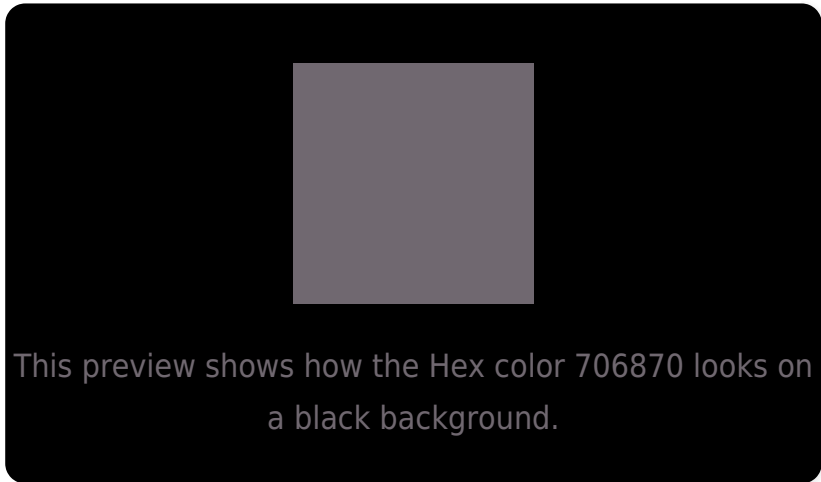
Large Text (above 18pt) WCAG AA ✓ Pass

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

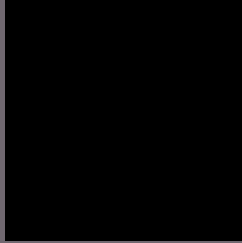
Any Text WCAG AA × Fail

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 706870 Background



This preview shows how black text looks on a background with the Hex color 706870.



This preview shows how white text looks on a background with the Hex color 706870.

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

706870

Protanopia

6A6A71

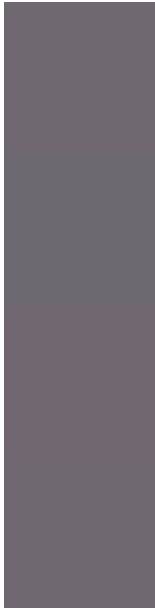
Deuteranopia

726770



Tritanopia
706870

Trichromacy



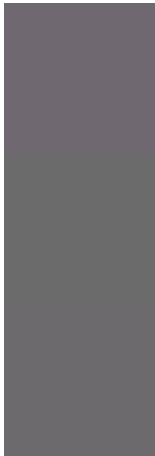
Original Color
706870

Protanomaly
6C6971

Deuteranomaly
716770

Tritanomaly
706870

Monochromacy



Original Color
706870

Achromatopsia
6B6B6B

Achromatomaly
6D6A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 706870 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 #706870 looks like.

```
.text, #text, p{  
    color:#706870  
}
```

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 #706870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706870
}
```

Border

The CSS property to change the border of an element to Hex 706870 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".

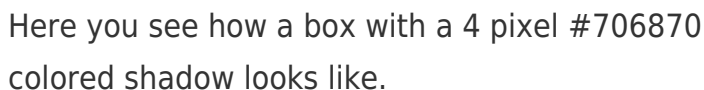
```
.border, #border, table{ border:4px solid
#706870 }
```

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

```
.border{ border-color:#706870 }
```

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

Here you see how a box with a 4 pixel #706870 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706870; -webkit-box-shadow:4px 4px  
4px 4px #706870; box-shadow:4px 4px 4px  
4px #706870 }
```

Background

The CSS property to change the background color of an element to Hex 706870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706870 }
```

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

```
.background{ background-color:#706870 }
```

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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