

Converting Colors

Hex(6C706B)

Have a look what the booklet for
Hex(6C706B) contains.

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Color

Hex(6C706B)

Conversions

Conversions Part 1

Format	Color
Hex	6C706B
RGB	108, 112, 107
RGB Percent	42%, 44%, 42%
CMY	0.5765, 0.5608, 0.5804
CMYK	0.04, 0.00, 0.04, 0.56
HSL	108°, 2%, 43%
HSV	108°, 4%, 44%
XYZ	14.6324, 15.8380, 16.1958
YIQ	110.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

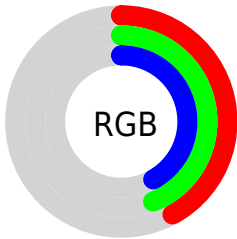
Format	Color
RYB	107, 112, 111
Decimal	7106667
CIELab	46.76, -2.55, 2.24
CIELCh	47, 3.392, 138.664
Yxy	15.8380, 0.3136, 0.3394
Android (android.graphics.Color)	4285296747 (0xFF6C706B)
YUV	110.2340, -1.5944, -1.9592
Hunter-Lab	39.7970, -4.0148, 3.7293

Details

The Hex color **6C706B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6B70**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9FA49E**, and **3D403C** is the 20% darker color. If you saturate the color by 10%, you get **637060**, and if you desaturate by 10%, it is **757076**.

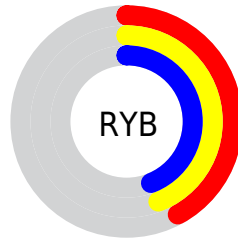
Distribution



Red (42%)

Green (44%)

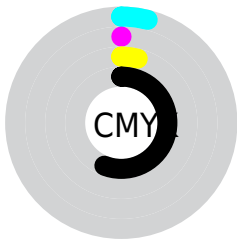
Blue (42%)



Red (42%)

Yellow (44%)

Blue (44%)

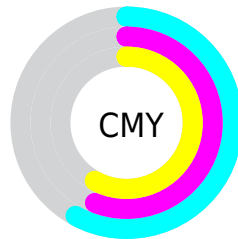


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C706B 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 6C706B by changing the saturation by 10% instead.



6C706B



6C706B

FFFFFF



545853



9FA49E



3D403C



BABFB9



272A26



D6DBD5



121611



F2F7F1



000000



6C706B



6C706B



637060



757076



5A7055



7E7081



517049



87708D

■ 48703E

■ 907098

■ 3F7033

■ 9970A3

■ 367028

■ A270AE

■ 2D701D

■ AB70B9

■ 247011

■ B470C5

■ 1B7006

■ BD70D0

Harmonies

Analogous

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



6F6F69



6C706B



69706E

Triad

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



6C706B



6B6F74



756D6D

Complementary

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



6C706B



6F6B70

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.



746D70



6C706B



6E6E74

Square

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



6C706B



697073



726E73



756D6B

Rectangle

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



6C706B



687170



726E73



756D6E

Sweetspot

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



6C706B



909190



706F6B



494A49



C9C9C9



4A4A4A

Same Dimension

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



6C706B



8C918A



6B706D



353835



187800



31F700

Inverse Universe

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



6F6B70



908A91



706B6F



373538



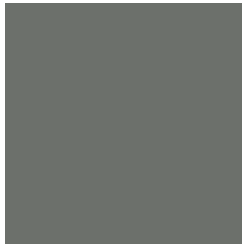
600078



C600F7

Previews

White Background



This preview shows how the Hex color 6C706B looks on a white background.

Color Contrast Check

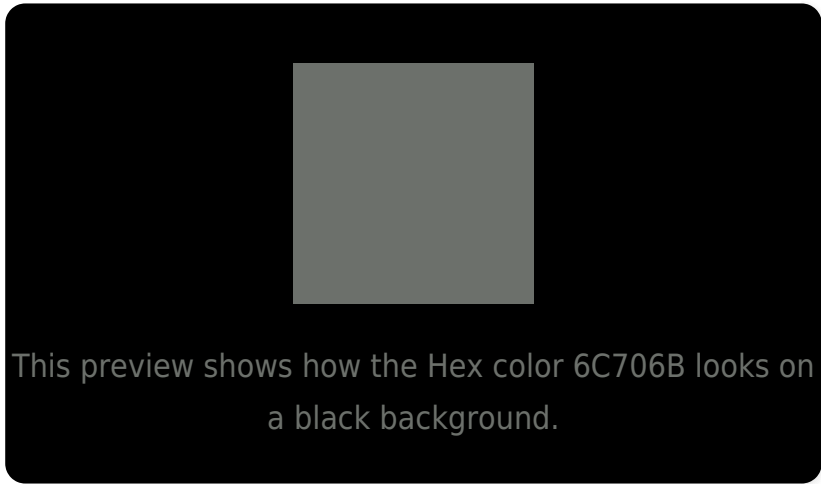
Large Text (above 18pt) WCAG AA ✓ Pass

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

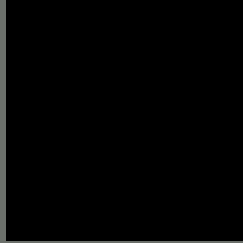
Any Text WCAG AA × Fail

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 6C706B Background



This preview shows how black text looks on a background with the Hex color 6C706B.



This preview shows how white text looks on a background with the Hex color 6C706B.

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
6C706B

Protanopia
726E6A

Deuteranopia
7A6B6C



Tritanopia
6E6E77

Trichromacy



Original Color
6C706B

Protanomaly
706F6A

Deuteranomaly
756D6C

Tritanomaly
6D6F73

Monochromacy



Original Color
6C706B

Achromatopsia
6E6E6E

Achromatomaly
6D6F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C706B 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 #6C706B looks like.

```
.text, #text, p{  
    color:#6C706B  
}
```

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 #6C706B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C706B
}
```

Border

The CSS property to change the border of an element to Hex 6C706B is called "border". The border property can be set on classes, ids or directly on the HTML element.

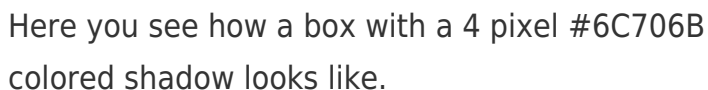
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C706B }
```

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

```
.border{ border-color:#6C706B }
```

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



Here you see how a box with a 4 pixel #6C706B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C706B; -webkit-box-shadow:4px 4px  
4px 4px #6C706B; box-shadow:4px 4px 4px  
4px #6C706B }
```

Background

The CSS property to change the background color of an element to Hex 6C706B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C706B }
```

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

```
.background{ background-color:#6C706B }
```

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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