

Converting Colors

Hex(706D8C)

Have a look what the booklet for
Hex(706D8C) contains.

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Color

Hex(706D8C)

Conversions

Conversions Part 1

Format	Color
Hex	706D8C
RGB	112, 109, 140
RGB Percent	44%, 43%, 55%
CMY	0.5608, 0.5725, 0.4510
CMYK	0.20, 0.22, 0.00, 0.45
HSL	246°, 12%, 49%
HSV	246°, 22%, 55%
XYZ	16.8844, 16.2755, 27.0625
YIQ	113.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

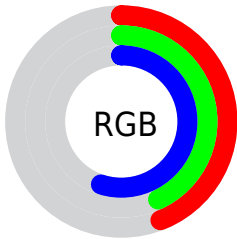
Format	Color
R_{YB}	112, 109, 140
Decimal	7368076
CIE _{Lab}	47.33, 8.08, -16.55
CIE _{LCh}	47, 18.419, 296.026
Yxy	16.2755, 0.2804, 0.2703
Android (android.graphics.Color)	4285558156 (0xFF706D8C)
YUV	113.4310, 13.0985, -1.2550
Hunter-Lab	40.3429, 4.1060, -11.5325

Details

The Hex color **706D8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **898C6D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A4A0C2**, and **403E5A** is the 20% darker color. If you saturate the color by 10%, you get **635F8C**, and if you desaturate by 10%, it is **7D7B8C**.

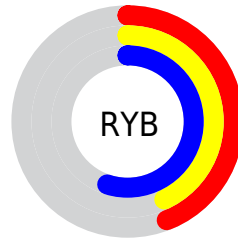
Distribution



Red (44%)

Green (43%)

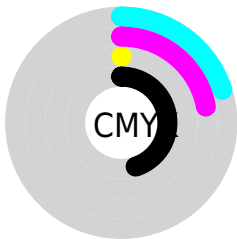
Blue (55%)



Red (44%)

Yellow (43%)

Blue (55%)

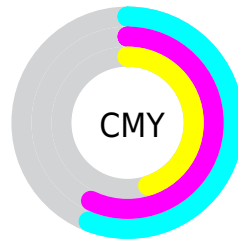


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706D8C 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 706D8C by changing the saturation by 10% instead.

■ 706D8C

■ 706D8C

FFFFFF

■ 575572

■ A4A0C2

■ 403E5A

■ BFBBDE

■ 292842

■ DBD7FA

■ 13142C

■ F8F4FF

■ 000117

■ 000000

■ 706D8C

■ 706D8C

■ 635F8C

■ 7D7B8C

■ 57518C

■ 89898C

■ 4A438C

■ 96978C

■ 3D358C

■ A3A58C

■ 31278C

■ AFB38C

■ 24198C

■ BCC18C

■ 170B8C

■ C9CF8C

■ 0E008C

■ D5DD8C

■ E2EB8C

Harmonies

Analogous

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



5A728F



706D8C



826882

Triad

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



706D8C



8A6957



4B796E

Complementary

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



706D8C



898C6D

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.



5C775F



706D8C



7E6F51

Square

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



706D8C



906663



6D7354



43797D

Rectangle

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



706D8C



8B6678



6D7354



507868

Sweetspot

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



706D8C



AAA8B5



6D898C



55545C



DBDBDB



5C5C5C

Same Dimension

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



706D8C



8984B5



7F6D8C



3F3E45



0D0085



000005

Inverse Universe

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



8C6D89



B584B0



7A8C6D



453E44



850078



050005

Previews

White Background



This preview shows how the Hex color 706D8C looks on a white background.

Color Contrast Check

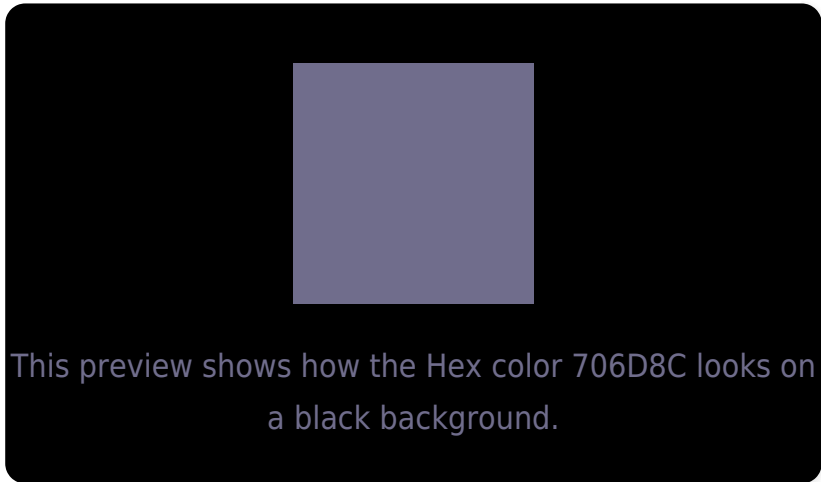
Large Text (above 18pt) WCAG AA ✓ Pass

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

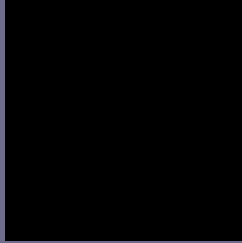
Any Text WCAG AA × Fail

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 706D8C Background



This preview shows how black text looks on a background with the Hex color 706D8C.



This preview shows how white text looks on a background with the Hex color 706D8C.

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
706D8C

Protanopia
696F8D

Deuteranopia
6D6E8C



Tritanopia
6D7079

Trichromacy



Original Color

706D8C

Protanomaly

6C6E8D

Deuteranomaly

6E6E8C

Tritanomaly

6E6F80

Monochromacy



Original Color

706D8C

Achromatopsia

717171

Achromatomaly

71707B

CSS Examples

Text

The CSS property to change the color of the text to Hex 706D8C 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 #706D8C looks like.

```
.text, #text, p{  
    color:#706D8C  
}
```

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 #706D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D8C
}
```

Border

The CSS property to change the border of an element to Hex 706D8C 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
#706D8C }
```

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

```
.border{ border-color:#706D8C }
```

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

Here you see how a box with a 4 pixel #706D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D8C; -webkit-box-shadow:4px 4px  
4px 4px #706D8C; box-shadow:4px 4px 4px  
4px #706D8C }
```

Background

The CSS property to change the background color of an element to Hex 706D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D8C }
```

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

```
.background{ background-color:#706D8C }
```

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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