

Converting Colors

Hex(70966C)

Have a look what the booklet for
Hex(70966C) contains.

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Color

Hex(70966C)

Conversions

Conversions Part 1

Format	Color
Hex	70966C
RGB	112, 150, 108
RGB Percent	44%, 59%, 42%
CMY	0.5608, 0.4118, 0.5765
CMYK	0.25, 0.00, 0.28, 0.41
HSL	114°, 17%, 51%
HSV	114°, 28%, 59%
XYZ	20.2952, 26.3401, 18.2018
YIQ	133.8500, -9.1660, -21.1180

Conversions

Conversions Part 2

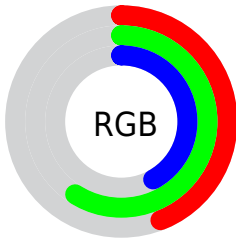
Format	Color
RYB	108, 150, 146
Decimal	7378540
CIELab	58.36, -21.66, 18.03
CIElCh	58, 28.182, 140.226
Yxy	26.3401, 0.3130, 0.4063
Android (android.graphics.Color)	4285568620 (0xFF70966C)
YUV	133.8500, -12.7440, -19.1624
Hunter-Lab	51.3227, -19.2280, 14.8984

Details

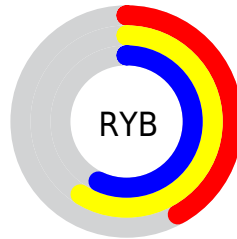
The Hex color **70966C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926C96**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A5CCA0**, and **3F633C** is the 20% darker color. If you saturate the color by 10%, you get **62965D**, and if you desaturate by 10%, it is **7E967B**.

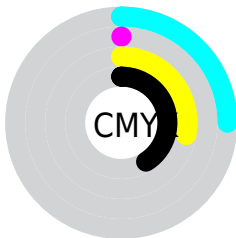
Distribution



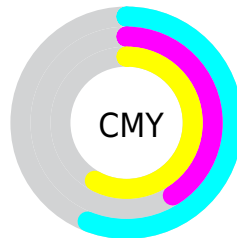
- Red (44%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70966C 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 70966C by changing the saturation by 10% instead.



70966C



70966C

FFFFFF



577C54



A5CCA0



3F633C



C0E9BB



274B26



DCFFD6



103411



F9FFF3



001F00



000000



70966C



70966C



62965D



7E967B



55964E



8B968A

■ 47963F

■ 999699

■ 3A9630

■ A696A8

■ 2C9621

■ B496B7

■ 1F9612

■ C196C6

■ 119603

■ CF96D5

■ 0E9600

■ DD96E4

■ EA96F3

Harmonies

Analogous

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



8C905D



70966C



539983

Triad

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



70966C



5E91BC



BD7A7C

Complementary

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



70966C



926C96

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.



B87A95



70966C



8489BA

Square

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



70966C



3E97B1



A480AC



B68067

Rectangle

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



70966C



419A94



A480AC



BD7A85

Sweetspot

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



70966C



B4C2B2



96926C



586157



E0E0E0



616161

Same Dimension

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



70966C



86C280



6C967D



434A43



0D8A00



010A00

Inverse Universe

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



926C96



BC80C2



966C85



49434A



7D008A



09000A

Previews

White Background



This preview shows how the Hex color 70966C looks on a white background.

Color Contrast Check

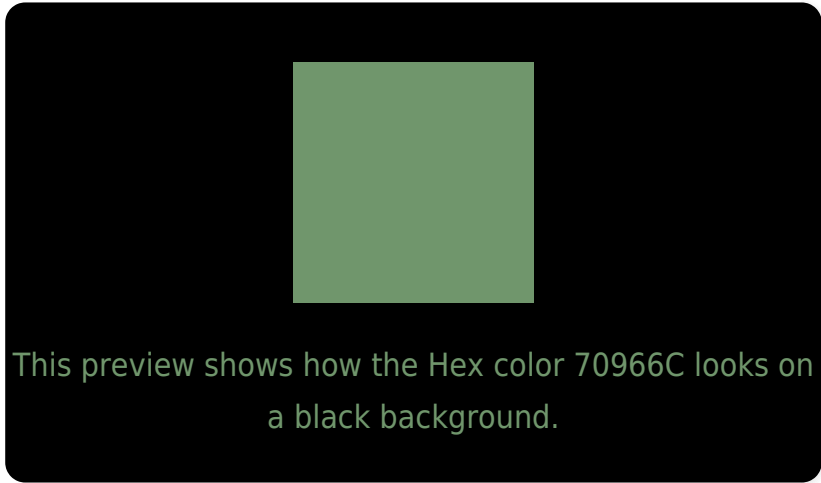
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

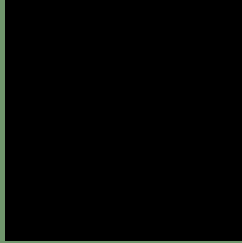
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 70966C Background



This preview shows how black text looks on a background with the Hex color 70966C.



This preview shows how white text looks on a background with the Hex color 70966C.

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



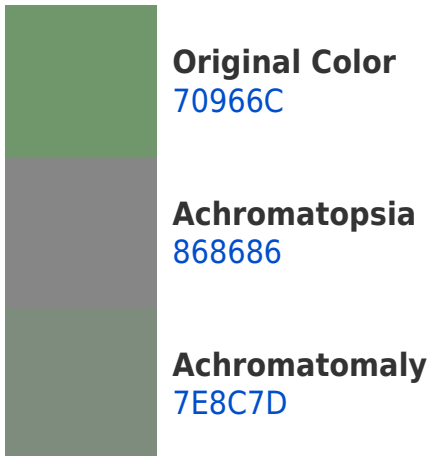


Tritanopia
78909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70966C 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 #70966C looks like.

```
.text, #text, p{  
    color:#70966C  
}
```

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 #70966C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70966C
}
```

Border

The CSS property to change the border of an element to Hex 70966C 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
#70966C }
```

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

```
.border{ border-color:#70966C }
```

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

Here you see how a box with a 4 pixel #70966C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70966C; -webkit-box-shadow:4px 4px  
4px 4px #70966C; box-shadow:4px 4px 4px  
4px #70966C }
```

Background

The CSS property to change the background color of an element to Hex 70966C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70966C }
```

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

```
.background{ background-color:#70966C }
```

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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