

Converting Colors

Hex(70916D)

Have a look what the booklet for
Hex(70916D) contains.

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Color

Hex(70916D)

Conversions

Conversions Part 1

Format	Color
Hex	70916D
RGB	112, 145, 109
RGB Percent	44%, 57%, 43%
CMY	0.5608, 0.4314, 0.5725
CMYK	0.23, 0.00, 0.25, 0.43
HSL	115°, 14%, 50%
HSV	115°, 25%, 57%
XYZ	19.5678, 24.7997, 18.2235
YIQ	131.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

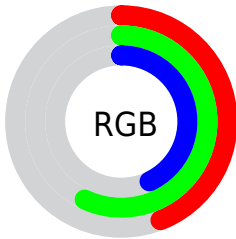
Format	Color
RYB	109, 145, 142
Decimal	7377261
CIELab	56.88, -18.90, 15.44
CIELCh	57, 24.402, 140.759
Yxy	24.7997, 0.3126, 0.3962
Android (android.graphics.Color)	4285567341 (0xFF70916D)
YUV	131.0290, -10.8603, -16.6884
Hunter-Lab	49.7993, -17.0101, 13.1630

Details

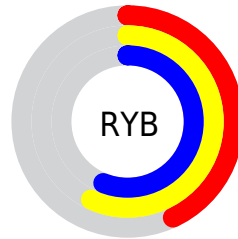
The Hex color **70916D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E6D91**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A4C7A1**, and **3F5E3D** is the 20% darker color. If you saturate the color by 10%, you get **63915E**, and if you desaturate by 10%, it is **7D917C**.

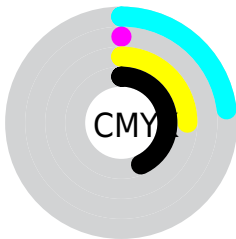
Distribution



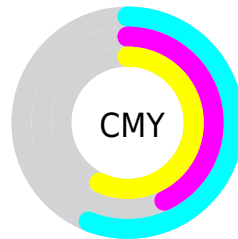
- Red (44%)
- Green (57%)
- Blue (43%)



- Red (43%)
- Yellow (57%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)




- Cyan (56%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70916D 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 70916D by changing the saturation by 10% instead.

 70916D

 70916D

FFFFFF

 577755

 A4C7A1

 3F5E3D

 C0E3BC

 284727


 DCFFD7


 123012

 F8FFF4

 001C00

 000000

 70916D

 70916D

 63915E

 7D917C

 559150

 8B918A

■ 489142

■ 989199

■ 3B9133

■ A591A7

■ 2E9124

■ B291B5

■ 209116

■ C091C4

■ 139107

■ CD91D3

■ 0C9100

■ DA91E1

■ E891EF

Harmonies

Analogous

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



888C60



70916D



589481

Triad

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



70916D



648CB2



B3797A

Complementary

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



70916D



8E6D91

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.



AE7990



70916D



8385B0

Square

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



70916D



4B92A9



9D7EA4



AD7E68

Rectangle

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



70916D



4B9490



9D7EA4



B37981

Sweetspot

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



70916D



B1BDAF



918E6D



575E57



DEDEDE



5E5E5E

Same Dimension

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



70916D



89BD84



6D917C



414740



0B8700



010800

Inverse Universe

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



8E6D91



B884BD



916D82



474047



7C0087



070008

Previews

White Background



This preview shows how the Hex color 70916D looks on a white background.

Color Contrast Check

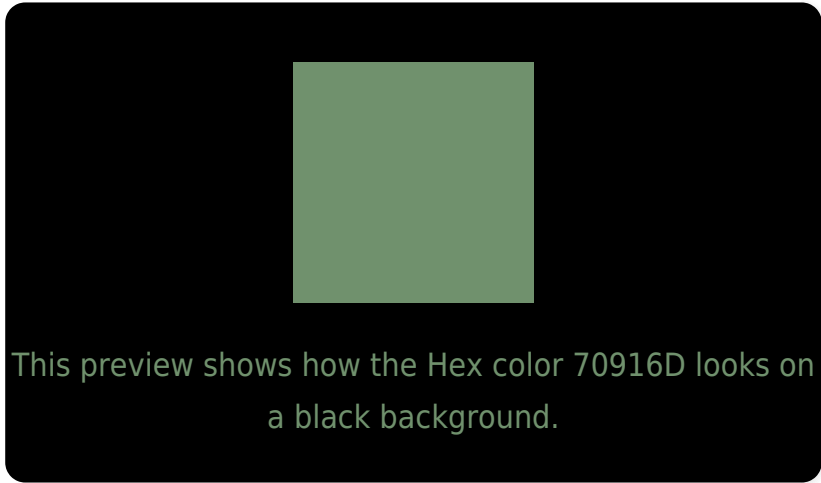
Large Text (above 18pt) WCAG AA ✓ Pass

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

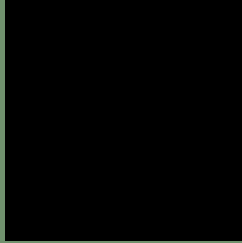
Any Text WCAG AA ✓ Pass

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 70916D Background



This preview shows how black text looks on a background with the Hex color 70916D.

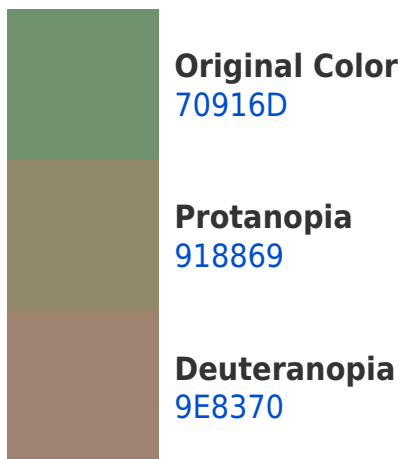


This preview shows how white text looks on a background with the Hex color 70916D.

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](#).

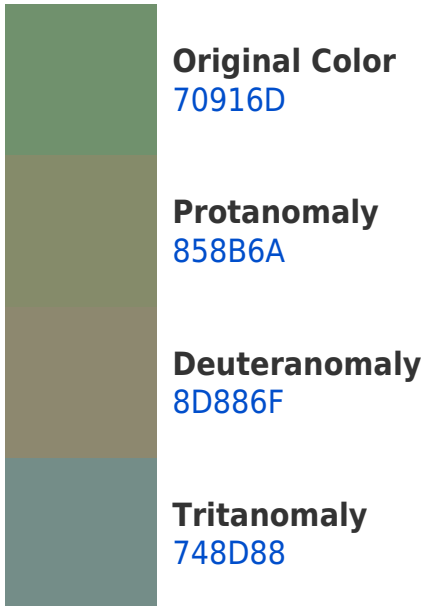
Dichromacy



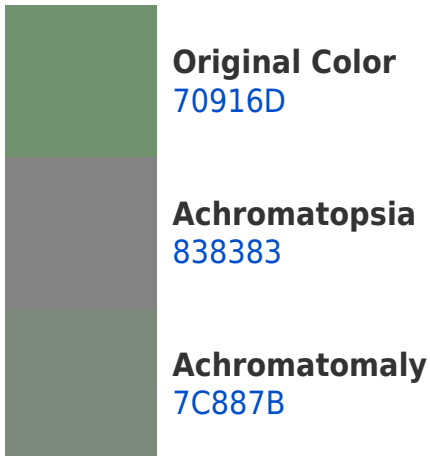


Tritanopia
778B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70916D 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 #70916D looks like.

```
.text, #text, p{  
    color:#70916D  
}
```

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 #70916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70916D
}
```

Border

The CSS property to change the border of an element to Hex 70916D 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
#70916D }
```

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

```
.border{ border-color:#70916D }
```

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

Here you see how a box with a 4 pixel #70916D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70916D; -webkit-box-shadow:4px 4px  
4px 4px #70916D; box-shadow:4px 4px 4px  
4px #70916D }
```

Background

The CSS property to change the background color of an element to Hex 70916D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70916D }
```

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

```
.background{ background-color:#70916D }
```

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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