

Converting Colors

Hex(74966A)

Have a look what the booklet for
Hex(74966A) contains.

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Color

Hex(74966A)

Conversions

Conversions Part 1

Format	Color
Hex	74966A
RGB	116, 150, 106
RGB Percent	45%, 59%, 42%
CMY	0.5451, 0.4118, 0.5843
CMYK	0.23, 0.00, 0.29, 0.41
HSL	106°, 17%, 50%
HSV	106°, 29%, 59%
XYZ	20.7103, 26.5663, 17.6719
YIQ	134.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

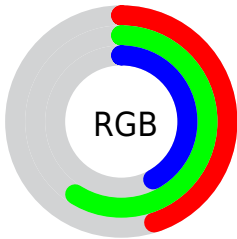
Format	Color
RYB	106, 150, 140
Decimal	7640682
CIELab	58.57, -20.55, 19.48
CIELCh	59, 28.313, 136.539
Yxy	26.5663, 0.3189, 0.4090
Android (android.graphics.Color)	4285830762 (0xFF74966A)
YUV	134.8180, -14.2073, -16.5034
Hunter-Lab	51.5425, -18.4762, 15.7515

Details

The Hex color **74966A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6A96**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A9CC9E**, and **43633A** is the 20% darker color. If you saturate the color by 10%, you get **68965B**, and if you desaturate by 10%, it is **809679**.

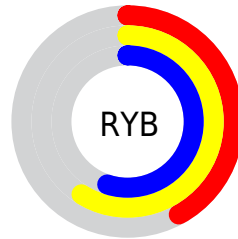
Distribution



Red (45%)

Green (59%)

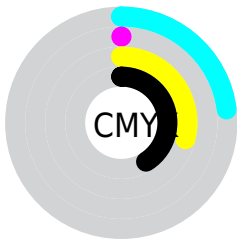
Blue (42%)



Red (42%)

Yellow (59%)

Blue (55%)

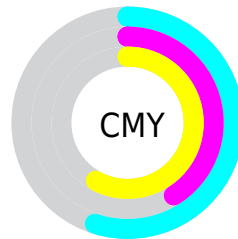


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74966A 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 74966A by changing the saturation by 10% instead.

 74966A

 74966A

FFFFFF

 5B7C52

 A9CC9E

 43633A

 C4E9B9

 2B4B24

 E0FFD4

 14340F

 F0FFF1

 001F00

 000000

 74966A

 74966A

 68965B

 809679

 5D964C

 8B9688

■ 51963D

■ 979697

■ 46962E

■ A296A6

■ 3A961F

■ AE96B5

■ 2E9610

■ BA96C4

■ 239601

■ C596D3

■ 229600

■ D196E2

■ DC96F1

Harmonies

Analogous

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



90905D



74966A



569A80

Triad

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



74966A



5A93BD



BE7A80

Complementary

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



74966A



8C6A96

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.



B77B99



74966A



808ABC

Square

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



74966A



3C98B0



A182AF



B97F6A

Rectangle

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



74966A



449A92



A182AF



BD7A88

Sweetspot

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



74966A



B4C2B0



968C6A



596156



E0E0E0



616161

Same Dimension

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



74966A



8DC27E



6A9676



444A43



1F8A00



020A00

Inverse Universe

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



8C6A96



B27EC2



966A8A



48434A



6A008A



08000A

Previews

White Background



This preview shows how the Hex color 74966A looks on a white background.

Color Contrast Check

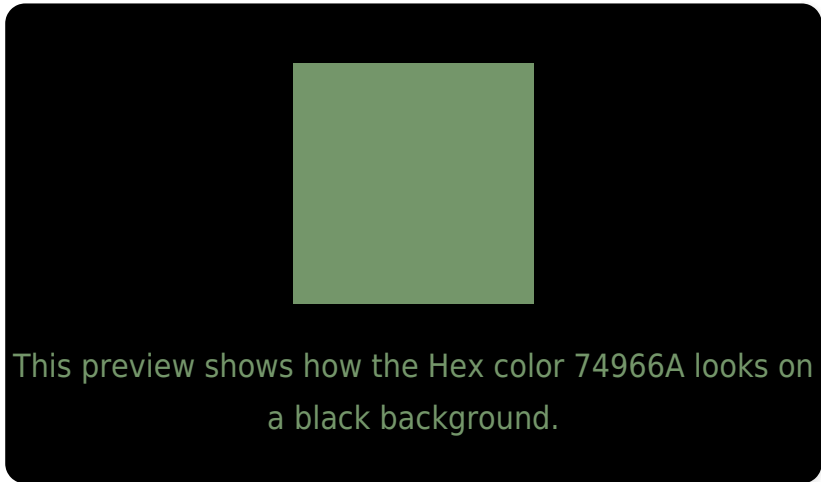
Large Text (above 18pt) WCAG AA ✓ Pass

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

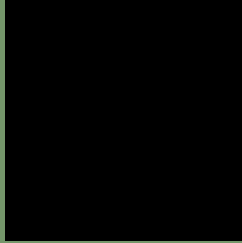
Any Text WCAG AA ✓ Pass

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 74966A Background



This preview shows how black text looks on a background with the Hex color 74966A.

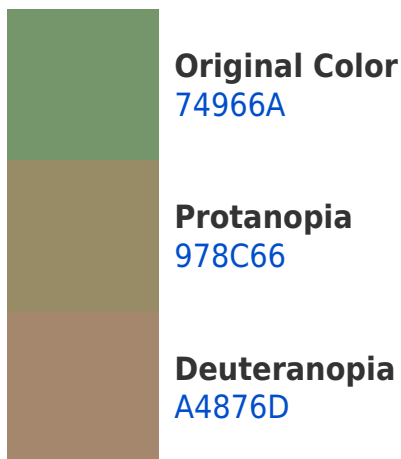


This preview shows how white text looks on a background with the Hex color 74966A.

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
7C909B

Trichromacy



Original Color
74966A

Protanomaly
8A9067

Deuteranomaly
938C6C

Tritanomaly
799289

Monochromacy



Original Color
74966A

Achromatopsia
878787

Achromatomaly
808C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 74966A 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 #74966A looks like.

```
.text, #text, p{  
    color:#74966A  
}
```

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 #74966A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74966A
}
```

Border

The CSS property to change the border of an element to Hex 74966A 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
#74966A }
```

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

```
.border{ border-color:#74966A }
```

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

Here you see how a box with a 4 pixel #74966A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74966A; -webkit-box-shadow:4px 4px  
4px 4px #74966A; box-shadow:4px 4px 4px  
4px #74966A }
```

Background

The CSS property to change the background color of an element to Hex 74966A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74966A }
```

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

```
.background{ background-color:#74966A }
```

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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