

Converting Colors

Hex(69926C)

Have a look what the booklet for
Hex(69926C) contains.

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Color

Hex(69926C)

Conversions

Conversions Part 1

Format	Color
Hex	69926C
RGB	105, 146, 108
RGB Percent	41%, 57%, 42%
CMY	0.5882, 0.4275, 0.5765
CMYK	0.28, 0.00, 0.26, 0.43
HSL	124°, 16%, 49%
HSV	124°, 28%, 57%
XYZ	18.8114, 24.6437, 17.9526
YIQ	129.4090, -12.2380, -20.5100

Conversions

Conversions Part 2

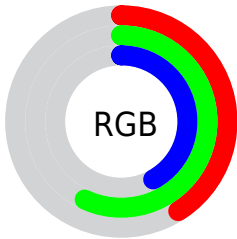
Format	Color
RYB	105, 143, 146
Decimal	6918764
CIELab	56.73, -22.09, 15.72
CIELCh	57, 27.117, 144.566
Yxy	24.6437, 0.3063, 0.4013
Android (android.graphics.Color)	4285108844 (0xFF69926C)
YUV	129.4090, -10.5546, -21.4067
Hunter-Lab	49.6425, -19.2341, 13.3082

Details

The Hex color **69926C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92698F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9DC8A0**, and **385F3C** is the 20% darker color. If you saturate the color by 10%, you get **5A925E**, and if you desaturate by 10%, it is **78927A**.

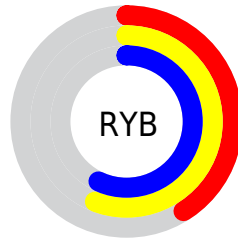
Distribution



Red (41%)

Green (57%)

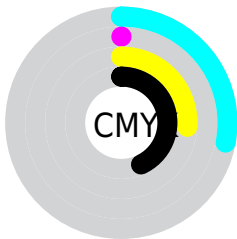
Blue (42%)



Red (41%)

Yellow (56%)

Blue (57%)

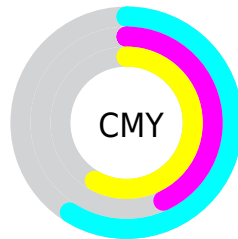


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69926C 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 69926C by changing the saturation by 10% instead.

 69926C

 69926C

FFFFFF

 507854

 9DC8A0

 385F3C

 B8E4BB

 214726

 D4FFD6

 083012

 F1FFF3


 001D00

 000000

 69926C

 69926C

 5A925E

 78927A

 4C9251

 869287

 3D9243


 959295

 2F9236

 A392A2

 209228

 B292B0

 11921B

 C192BD

 03920D

 CF92CB

 00920B

 DE92D8

 EC92E6

Harmonies

Analogous

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



848D5D



69926C



4D9583

Triad

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



69926C



628CB7



B77776

Complementary

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



69926C



92698F

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.



B3778D



69926C



8584B3

Square

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



69926C



4292AE



A27BA4



AE7D62

Rectangle

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



69926C



3E9593



A27BA4



B7777D

Sweetspot

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



69926C



AEBD AF



8F9269



555E56



DEDEDE



5E5E5E

Same Dimension

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



69926C



7DBD81



699280



434A43



008A0A



000A01

Inverse Universe

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



92698F



BD7DB8



92697B



4A4349



8A0080



0A0009

Previews

White Background



This preview shows how the Hex color 69926C looks on a white background.

Color Contrast Check

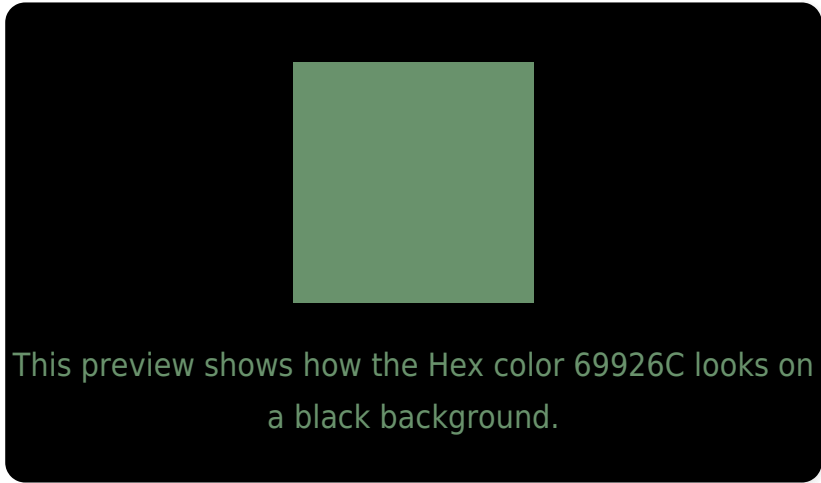
Large Text (above 18pt) WCAG AA ✓ Pass

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

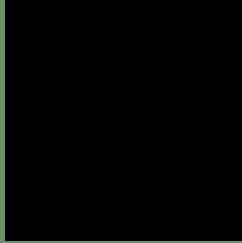
Any Text WCAG AA ✓ Pass

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 69926C Background



This preview shows how black text looks on a background with the Hex color 69926C.

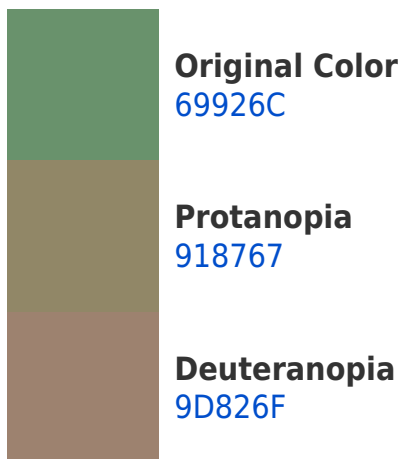


This preview shows how white text looks on a background with the Hex color 69926C.

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



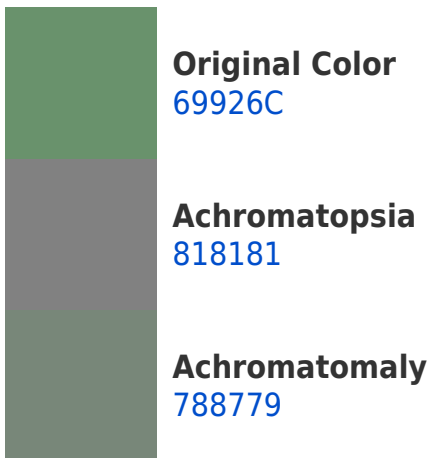


Tritanopia
718C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69926C 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 #69926C looks like.

```
.text, #text, p{  
    color:#69926C  
}
```

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 #69926C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69926C
}
```

Border

The CSS property to change the border of an element to Hex 69926C 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
#69926C }
```

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

```
.border{ border-color:#69926C }
```

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

Here you see how a box with a 4 pixel #69926C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69926C; -webkit-box-shadow:4px 4px  
4px 4px #69926C; box-shadow:4px 4px 4px  
4px #69926C }
```

Background

The CSS property to change the background color of an element to Hex 69926C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69926C }
```

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

```
.background{ background-color:#69926C }
```

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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