

Converting Colors

Hex(6F9470)

Have a look what the booklet for
Hex(6F9470) contains.

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Color

Hex(6F9470)

Conversions

Conversions Part 1

Format	Color
Hex	6F9470
RGB	111, 148, 112
RGB Percent	44%, 58%, 44%
CMY	0.5647, 0.4196, 0.5608
CMYK	0.25, 0.00, 0.24, 0.42
HSL	122°, 15%, 51%
HSV	122°, 25%, 58%
XYZ	20.0701, 25.7292, 19.2377
YIQ	132.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

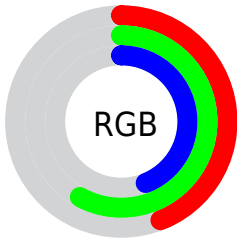
Format	Color
R_{YB}	111, 147, 148
Decimal	7312496
CIE _{Lab}	57.78, -20.27, 14.98
CIE _{LCh}	58, 25.205, 143.538
Yxy	25.7292, 0.3086, 0.3956
Android (android.graphics.Color)	4285502576 (0xFF6F9470)
YUV	132.8330, -10.2707, -19.1475
Hunter-Lab	50.7239, -18.1393, 13.0203

Details

The Hex color **6F9470** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **946F93**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A3CAA4**, and **3E6140** is the 20% darker color. If you saturate the color by 10%, you get **609462**, and if you desaturate by 10%, it is **7E947E**.

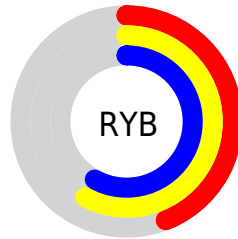
Distribution



Red (44%)

Green (58%)

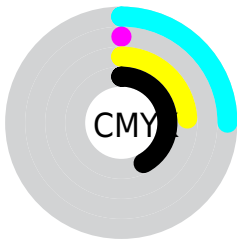
Blue (44%)



Red (44%)

Yellow (58%)

Blue (58%)

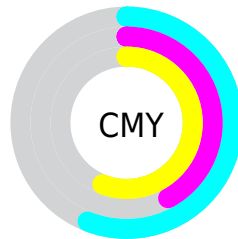


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9470 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 6F9470 by changing the saturation by 10% instead.



6F9470



6F9470

FFFFFF



567A57



A3CAA4



3E6140



BFE6BF



27492A



DBFFDB



103215



F7FFF7



001E00



000000



6F9470



6F9470



609462



7E947E



519453



8D948D

 439445

 9B949B

 349436

 AA94AA

 259428

 B994B8

 16941A

 C894C6

 07940B

 D794D5

 009404

 E594E3

 F494F2

Harmonies

Analogous

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



888F62



6F9470



569785

Triad

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



6F9470



678EB6



B77B7A

Complementary

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



6F9470



946F93

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.



B37B90



6F9470



8787B3

Square

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



6F9470



4C94AE



A27FA5



AF8068

Rectangle

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



6F9470



499794



A27FA5



B77B81

Sweetspot

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



6F9470



B0BFB0



93946F



576157



E0E0E0



616161

Same Dimension

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



6F9470



86BF87



6F9482



434A43



008A04



000A00

Inverse Universe

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



946F93



BF86BE



946F81



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 6F9470 looks on a white background.

Color Contrast Check

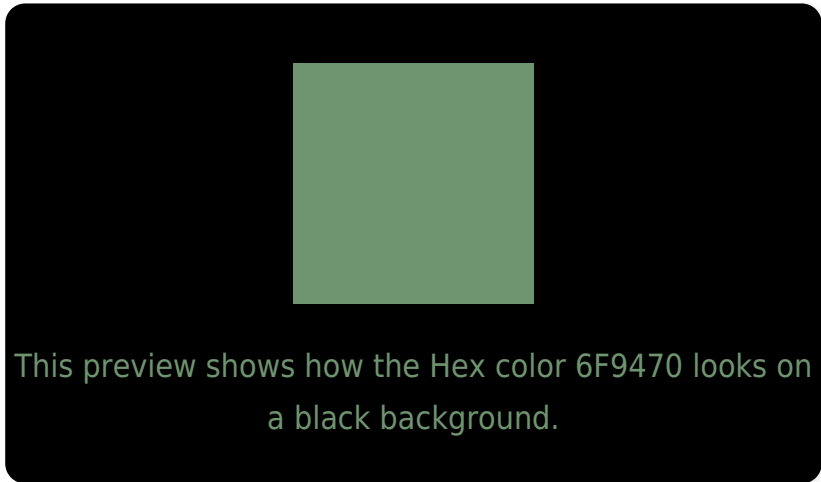
Large Text (above 18pt) WCAG AA ✓ Pass

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

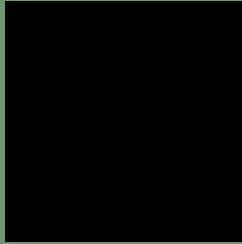
Any Text WCAG AA ✓ Pass

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 6F9470 Background



This preview shows how black text looks on a background with the Hex color 6F9470.



This preview shows how white text looks on a background with the Hex color 6F9470.

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](#).

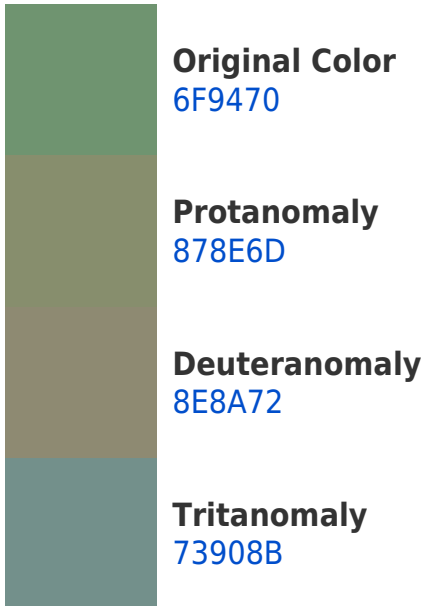
Dichromacy



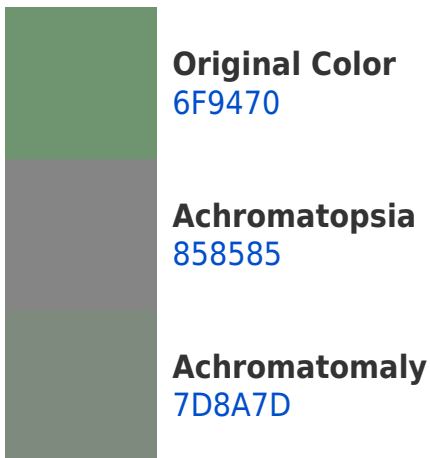


Tritanopia
768E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9470 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 #6F9470 looks like.

```
.text, #text, p{  
    color:#6F9470  
}
```

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 #6F9470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9470
}
```

Border

The CSS property to change the border of an element to Hex 6F9470 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
#6F9470 }
```

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

```
.border{ border-color:#6F9470 }
```

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

Here you see how a box with a 4 pixel #6F9470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9470; -webkit-box-shadow:4px 4px  
4px 4px #6F9470; box-shadow:4px 4px 4px  
4px #6F9470 }
```

Background

The CSS property to change the background color of an element to Hex 6F9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9470 }
```

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

```
.background{ background-color:#6F9470 }
```

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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