

Converting Colors

Hex(6F9A50)

Have a look what the booklet for
Hex(6F9A50) contains.

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Color

Hex(6F9A50)

Conversions

Conversions Part 1

Format	Color
Hex	6F9A50
RGB	111, 154, 80
RGB Percent	44%, 60%, 31%
CMY	0.5647, 0.3961, 0.6863
CMYK	0.28, 0.00, 0.48, 0.40
HSL	95°, 32%, 46%
HSV	95°, 48%, 60%
XYZ	19.5591, 27.0699, 11.7836
YIQ	132.7070, -1.8740, -32.1300

Conversions

Conversions Part 2

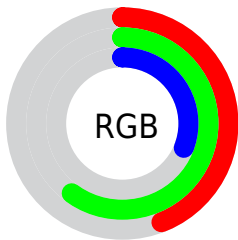
Format	Color
RYB	80, 154, 123
Decimal	7314000
CIELab	59.04, -28.25, 34.07
CIELCh	59, 44.257, 129.666
Yxy	27.0699, 0.3348, 0.4634
Android (android.graphics.Color)	4285504080 (0xFF6F9A50)
YUV	132.7070, -25.9846, -19.0370
Hunter-Lab	52.0287, -23.9470, 22.9920

Details

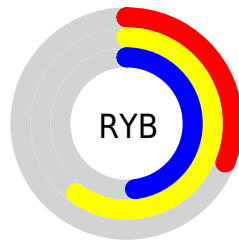
The Hex color **6F9A50** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7B509A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A4D183**, and **3C6720** is the 20% darker color. If you saturate the color by 10%, you get **669A41**, and if you desaturate by 10%, it is **789A5F**.

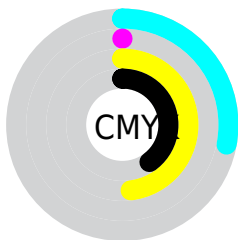
Distribution



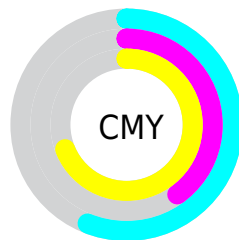
- Red (44%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (48%)



- Cyan (28%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9A50 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 6F9A50 by changing the saturation by 10% instead.



6F9A50



6F9A50

FFFFFF



558038



A4D183



3C6720



C0ED9D



234E06



DCFFB8



0B3700



F9FFD4



002200



FFFFFF1



000000



6F9A50



6F9A50



669A41



789A5F



5D9A31



819A6F

 549A22

 8A9A7E

 4B9A12

 939A8E

 429A03

 9C9A9D

 419A00

 A59AAC

 AE9ABC

 B79ACB

 C09ADB

Harmonies

Analogous

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



99903E



6F9A50



35A072

Triad

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



6F9A50



0099D6



D76D83

Complementary

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



6F9A50



7B509A

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.



C872AA



6F9A50



638EDB

Square

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



6F9A50



00A0BF



A27FCA



D1755E

Rectangle

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



6F9A50



00A28C



A27FCA



D46D90

Sweetspot

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



6F9A50



B9C9AD



9A7A50



5C6655



E6E6E6



666666

Same Dimension

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



6F9A50



86C955



509A55



484D45



3B8C00



050D00

Inverse Universe

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



7B509A



9955C9



9A5095



49454D



51008C



07000D

Previews

White Background



This preview shows how the Hex color 6F9A50 looks on a white background.

Color Contrast Check

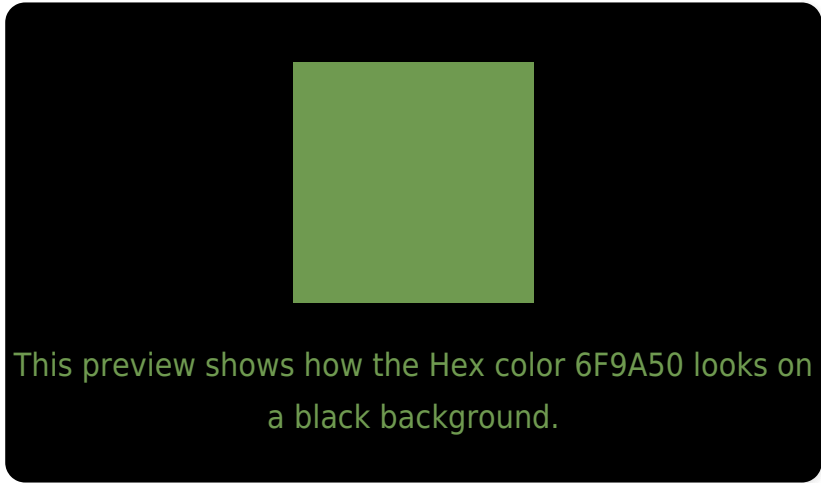
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F9A50 Background



This preview shows how black text looks on a background with the Hex color 6F9A50.

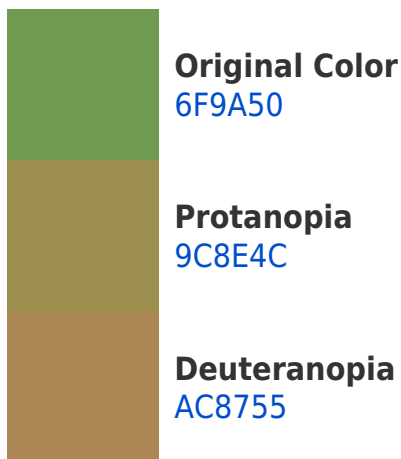


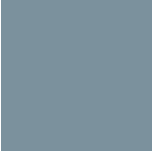
This preview shows how white text looks on a background with the Hex color 6F9A50.

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](#).

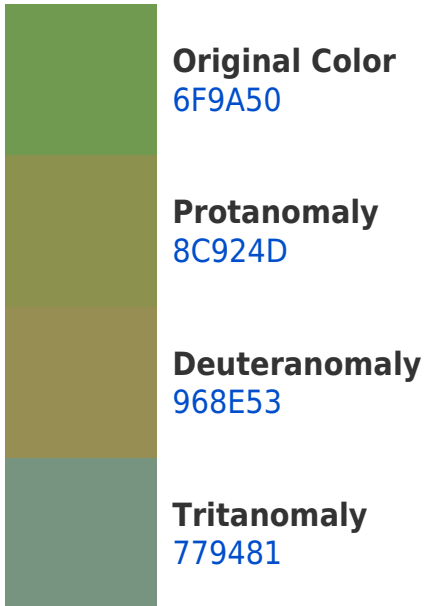
Dichromacy





Tritanopia
7B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9A50 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 #6F9A50 looks like.

```
.text, #text, p{  
    color:#6F9A50  
}
```

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 #6F9A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9A50
}
```

Border

The CSS property to change the border of an element to Hex 6F9A50 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
#6F9A50 }
```

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

```
.border{ border-color:#6F9A50 }
```

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

Here you see how a box with a 4 pixel #6F9A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9A50; -webkit-box-shadow:4px 4px  
4px 4px #6F9A50; box-shadow:4px 4px 4px  
4px #6F9A50 }
```

Background

The CSS property to change the background color of an element to Hex 6F9A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9A50 }
```

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

```
.background{ background-color:#6F9A50 }
```

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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