

# Converting Colors

Hex(6F9B63)

Have a look what the booklet for  
Hex(6F9B63) contains.

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**Color**

**Hex(6F9B63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F9B63
RGB	111, 155, 99
RGB Percent	44%, 61%, 39%
CMY	0.5647, 0.3922, 0.6118
CMYK	0.28, 0.00, 0.36, 0.39
HSL	107°, 22%, 50%
HSV	107°, 36%, 61%
XYZ	20.5290, 27.7230, 16.0735
YIQ	135.4600, -8.2480, -26.7440

# Conversions

## Conversions Part 2

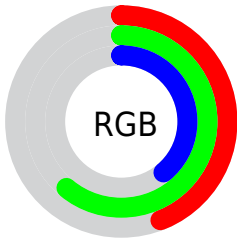
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 155, 143
Decimal	7314275
CIE <sub>Lab</sub>	59.64, -26.03, 24.71
CIE <sub>LCh</sub>	60, 35.890, 136.492
Yxy	27.7230, 0.3191, 0.4310
Android (android.graphics.Color)	4285504355 (0xFF6F9B63)
YUV	135.4600, -17.9748, -21.4514
Hunter-Lab	52.6527, -22.5459, 18.7572

# Details

The Hex color **6F9B63** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F639B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A4D296**, and **3D6833** is the 20% darker color. If you saturate the color by 10%, you get **639B54**, and if you desaturate by 10%, it is **7B9B73**.

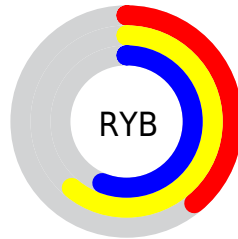
# Distribution



Red (44%)

Green (61%)

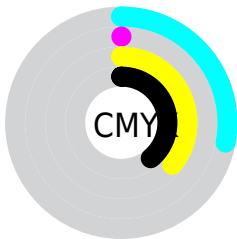
Blue (39%)



Red (39%)

Yellow (61%)

Blue (56%)

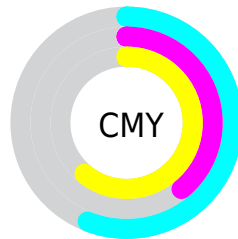


Cyan (28%)

Magenta (0%)

Yellow (36%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F9B63 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 6F9B63 by changing the saturation by 10% instead.





6F9B63



6F9B63

FFFFFF



56814B



A4D296



3D6833



BFEEB1



254F1D



DCFFCD



0B3806



F9FFE9



002300



000000



6F9B63



6F9B63



639B54



7B9B73



579B44



879B82

 4A9B35

 949B92

 3E9B25

 A09BA1

 329B16

 AC9BB1

 269B06

 B89BC0

 219B00

 C49BD0

 D09BDF

 DD9BEF

# Harmonies

## Analogous

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



939352



6F9B63



449F80

# Triad

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



6F9B63



4497CC



CD777F

# Complementary

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



6F9B63



8F639B

# 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.



C4789F



6F9B63



7D8DCC

# Square

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



6F9B63



009EBC



A981BB



C57E63

# Rectangle

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



6F9B63



1DA096



A981BB



CC778A



# Sweetspot

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



6F9B63



B8C9B3



9B8F63



5C6659



E6E6E6



666666



# Same Dimension

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



6F9B63



85C973



639B73



464D45



1E8C00



030D00



# Inverse Universe

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



8F639B



B773C9



9B638B



4B454D



6E008C



0A000D



# Previews

## White Background



This preview shows how the Hex color 6F9B63 looks on a white background.

## Color Contrast Check

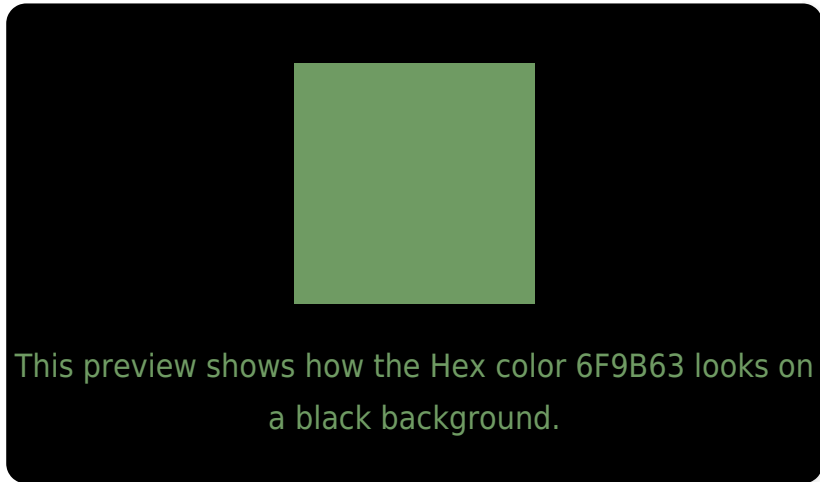
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F9B63 Background



This preview shows how black text looks on a background with the Hex color 6F9B63.



This preview shows how white text looks on a background with the Hex color 6F9B63.

# 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**  
79949F

# Trichromacy



**Original Color**  
6F9B63

**Protanomaly**  
8B9360

**Deuteranomaly**  
959066

**Tritanomaly**  
759789

# Monochromacy



**Original Color**  
6F9B63

**Achromatopsia**  
878787

**Achromatomaly**  
7E8E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F9B63 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 #6F9B63 looks like.

```
.text, #text, p{  
    color:#6F9B63  
}
```

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 #6F9B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9B63
}
```

## Border

The CSS property to change the border of an element to Hex 6F9B63 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
#6F9B63 }
```

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

```
.border{ border-color:#6F9B63 }
```

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

Here you see how a box with a 4 pixel #6F9B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9B63; -webkit-box-shadow:4px 4px  
4px 4px #6F9B63; box-shadow:4px 4px 4px  
4px #6F9B63 }
```

# Background

The CSS property to change the background color of an element to Hex 6F9B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9B63 }
```

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

```
.background{ background-color:#6F9B63 }
```

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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