

# Converting Colors

Hex(6F6551)

Have a look what the booklet for  
Hex(6F6551) contains.

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# Color

**Hex(6F6551)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F6551
RGB	111, 101, 81
RGB Percent	44%, 40%, 32%
CMY	0.5647, 0.6039, 0.6824
CMYK	0.00, 0.09, 0.27, 0.56
HSL	40°, 16%, 38%
HSV	40°, 27%, 44%
XYZ	12.6944, 13.2809, 9.6790
YIQ	101.7100, 12.3800, -4.1000

# Conversions

## Conversions Part 2

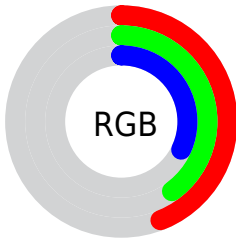
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 111, 81
Decimal	7300433
CIELab	43.18, 0.48, 12.78
CIElCh	43, 12.790, 87.852
Yxy	13.2809, 0.3560, 0.3725
Android (android.graphics.Color)	4285490513 (0xFF6F6551)
YUV	101.7100, -10.2100, 8.1473
Hunter-Lab	36.4430, -1.5973, 9.7632

# Details

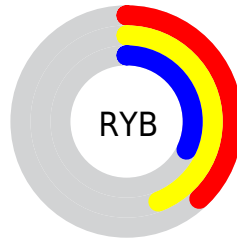
The Hex color **6F6551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515B6F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A39882**, and **3F3624** is the 20% darker color. If you saturate the color by 10%, you get **6F6146**, and if you desaturate by 10%, it is **6F695C**.

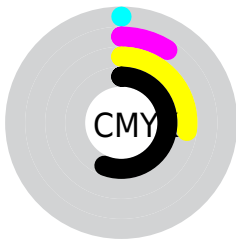
# Distribution



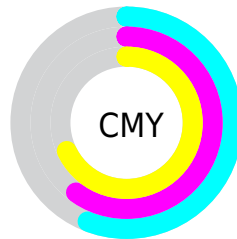
- Red (44%)
- Green (40%)
- Blue (32%)



- Red (38%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F6551 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 6F6551 by changing the saturation by 10% instead.





6F6551



6F6551

FFFFFF



564D3A



A39882



3F3624



BEB39C



28210F



DACEB7



110B00



F7EAD3



000000



FFFFEF



6F6551



6F6551



6F6146



6F695C



6F5E3B



6F6C67

 6F5A30

 6F7072

 6F5625

 6F747D

 6F5219

 6F7889

 6F4F0E

 6F7B94

 6F4B03

 6F7F9F

 6F4A00

 6F83AA

 6F86B5

# Harmonies

## Analogous

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



786254



6F6551



646853

# Triad

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



6F6551



496C6F



736071

# Complementary

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



6F6551



515B6F

# 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.



676479



6F6551



4E6A78

# Square

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



6F6551



4E6C65



59677B



7B5F67

# Rectangle

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



6F6551



5B6A58



59677B



6F6174



# Sweetspot

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



6F6551



918D86



6F515B



4A4743



C9C9C9



4A4A4A



# Same Dimension

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



6F6551



918263



6A6F51



383632



785000



F7A500



# Inverse Universe

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



515B6F



637291



56516F



323438



002878



0052F7



# Previews

## White Background



This preview shows how the Hex color 6F6551 looks on a white background.

## Color Contrast Check

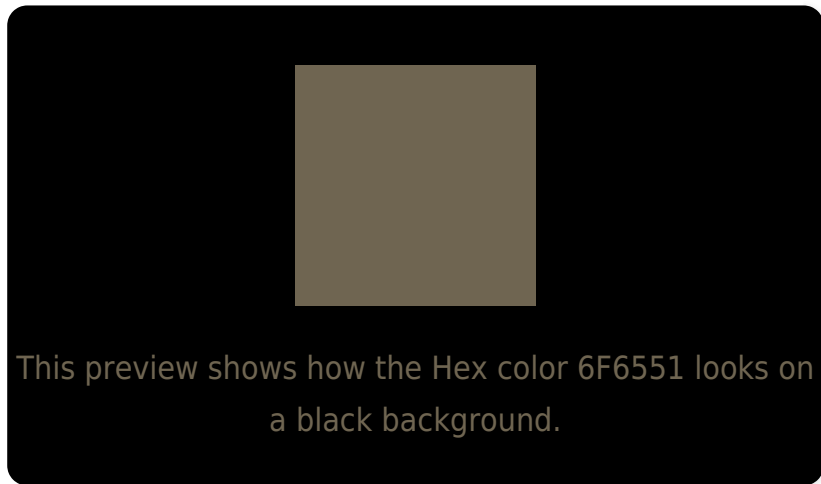
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

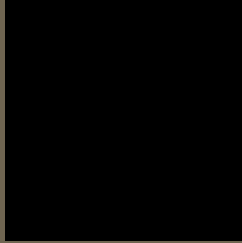
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F6551 Background



This preview shows how black text looks on a background with the Hex color 6F6551.

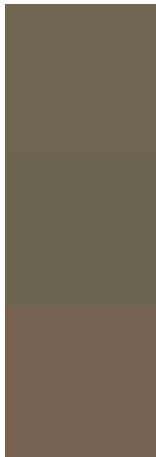


This preview shows how white text looks on a background with the Hex color 6F6551.

# 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



**Original Color**  
6F6551

**Protanopia**  
6C6651

**Deuteranopia**  
776252



**Tritanopia**  
726269

# Trichromacy



**Original Color**  
6F6551

**Protanomaly**  
6D6651

**Deuteranomaly**  
746352

**Tritanomaly**  
716360

# Monochromacy



**Original Color**  
6F6551

**Achromatopsia**  
666666

**Achromatomaly**  
69665E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F6551 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 #6F6551 looks like.

```
.text, #text, p{  
    color:#6F6551  
}
```

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 #6F6551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6551
}
```

## Border

The CSS property to change the border of an element to Hex 6F6551 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
#6F6551 }
```

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

```
.border{ border-color:#6F6551 }
```

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

Here you see how a box with a 4 pixel #6F6551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6551; -webkit-box-shadow:4px 4px  
4px 4px #6F6551; box-shadow:4px 4px 4px  
4px #6F6551 }
```

# Background

The CSS property to change the background color of an element to Hex 6F6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6551 }
```

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

```
.background{ background-color:#6F6551 }
```

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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